



TABLE OF LENGTH TOLERANCES [mm]

Over	Up to and Including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

INSERT ORIENTATION

Housing 2 Poles + 2 Earths	Housing 3 Poles + 1 Earth
Earth H6/H12 E452XXXXXX1XXXX	Earth H12 E452XXXXXX2XXXX PIN 3 Not Used
Earth H3/H9 E452XXXXXX4XXXX	Earth H3 E452XXXXXX3XXXX PIN 3 Not Used
Earth H6/H12 E452XXXXXX1XC3X E452XXXXXX1XC7X E452XXXXXX1XR0X E452XXXXXX1XR2X	Earth H6 E452XXXXXX6XXXX PIN 3 Not Used
Insert rotated 180°	Earth H9 E452XXXXXX9XXXX PIN 3 Not Used

Type of Screws and Gaskets

Profiled Gasket	Flat Gasket	Integrated Gasket	Screw M3x25
<p>(□ 29.5)</p> <p>(5.2)</p> <p>(1.8)</p>	<p>(□ 28)</p> <p>(1.8)</p>	<p>(□ 28)</p> <p>(1.8)</p> <p>(9.3)</p>	<p>(25)</p> <p>M3</p>
			Screw M3x27 + Washer <p>(27)</p> <p>M3</p> <p>NBR Washer</p>

<b>SYMBOLS</b> ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: <b>mm</b> SCALE: <b>1:1</b>		CURRENT REV DESC:			
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °		EC NO: 603741 DRWN: APAWLAK01 2018/07/13 CHK'D: RSILLER 2018/08/31 APPR: RSILLER 2018/08/31		STANDARD E452 DIN FORM A EN 175301-803		PRODUCT CUSTOMER DRAWING	
4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±		INITIAL REVISION: DRWN: APAWLAK01 2018/07/13 APPR: RSILLER 2018/08/31		DOCUMENT NUMBER: <b>1210502000</b> DOC TYPE: PSD DOC PART: 000 REVISION: A		MATERIAL NUMBER: SEE 1210502000_PDP CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 3		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: <b>A3-SIZE</b> SERIES: <b>121050</b>				

# PN KEY ENGINEERING PN

**E 4 5 2 X X X X X X X X X X**

E - Packing without bag  
W - Single Packing

Number of wires:  
2 - 2 Wires + Earth

Cable type:  
See Table

Head Colour:  
G - Grey  
N - Black  
A - CSA-UL Black  
B - CSA-UL Grey

Cable Length in[cm]  
050 = 50cm  
300 = 300cm  
10K = 1000cm

Wiring Configuration:  
See sheet 3

Voltage and Led Colour

Red Led:	Green Led:	Yellow Led:
1 = 12V	A = 12V	G = 12V
2 = 24V	B = 24V	H = 24V
3 = 48V	C = 48V	K = 48V
4 = 115V	D = 115V	L = 115V
5 = 230V	E = 230V	M = 230V

Earth PIN location (see insert orientation table):  
1 = Double Earth on H6 & H12  
2 = Earth on H12  
3 = Earth on H3  
4 = Double Earth on H3 & H9  
6 = Earth on H6  
9 = Earth on H9

Type of Gasket and Screw (see sheet 1):  
1 = NBR Profile Gasket + Fixing Screw M3x25mm  
2 = NBR Flat Gasket + Fixing Screw M3x25mm  
3 = Silicone Profile Gasket + Fixing Screw M3x25mm  
4 = Silicone Flat Gasket + Fixing Screw M3x25mm  
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector  
R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector  
T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	SHIELD
A2	3	AWG 20	5.6mm±0.2	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
A3	3	AWG 18	6.5mm±0.25	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
B2	3	AWG 20	5.6mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
B3	3	AWG 18	6.5mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
F4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-15°C to +70°C, 10xO.D.	-5°C to +60°C, 15xO.D.	-
I0	3	1mm²	7.6mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	YES
I2	3	0.5mm²	5.5mm+0.3	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I3	3	0.75mm²	6.0mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
N2	3	0.5mm²	5.6mm±0.7	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N3	3	0.75mm²	6.8mm±0.8	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N4	3	1mm²	7.15mm±0.85	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
P1	3	0.34mm²	5.3mm±0.2	PUR BLACK	-	-	-25°C to +80°C, 10xO.D.	-5°C to +80°C, 15xO.D.	-
P2	3	0.5mm²	5.5mm+0.3	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
P3	3	0.75mm²	6.5mm±0.2	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
R4	3	1mm²	7.1mm±0.2	TPR HF BLACK	-	-	-	-	-
Y3	3	0.75mm²	6.5mm±0.2	SILICONE RED	-	-	-60°C to +180°C, 15xO.D.	-	-

Notes:  
1. Please see excel sheet 1210502000\_PDP for currently configured part numbers.  
2. Drawing is a replacement for: SD-121050-001

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		<b>molex</b>		
	DIMENSION UNITS: <b>mm</b>	SCALE: <b>1:1</b>	EC NO: 603741			
	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRWN: APAWLAK01 2018/07/13		STANDARD E452 DIN FORM A EN 175301-803		
	ANGULAR TOL ± °	CHK'D: RSILLER 2018/08/31		PRODUCT CUSTOMER DRAWING		
4 PLACES ±	APPR: RSILLER 2018/08/31		DOCUMENT NUMBER			
3 PLACES ±	INITIAL REVISION:		1210502000			
2 PLACES ±	DRWN: APAWLAK01 2018/07/13		DOC TYPE			
1 PLACE ±	APPR: RSILLER 2018/08/31		PSD			
0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOC PART			
THIRD ANGLE PROJECTION	DRAWING	SERIES	REVISION			
	A3-SIZE	121050	A			
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER			
SEE 1210502000_PDP		GENERAL MARKET	2 OF 3			

# WIRING DIAGRAMS

ELECTRICAL DIAGRAM 00



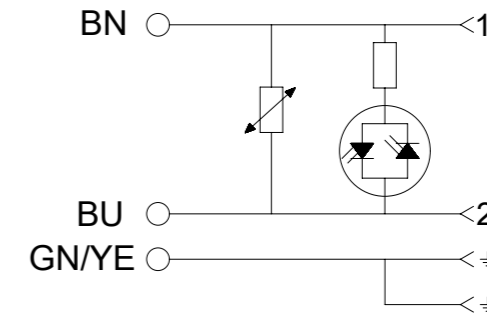
ELECTRICAL DIAGRAM A1



ELECTRICAL DIAGRAM C3



ELECTRICAL DIAGRAM C4



ELECTRICAL DIAGRAM C7



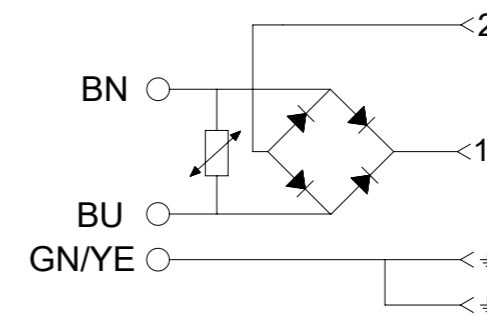
ELECTRICAL DIAGRAM D0



ELECTRICAL DIAGRAM E0



ELECTRICAL DIAGRAM R0



ELECTRICAL DIAGRAM R2



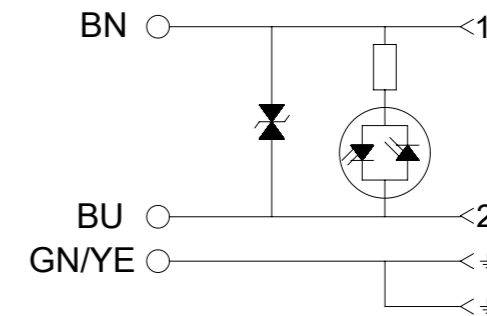
ELECTRICAL DIAGRAM S0



ELECTRICAL DIAGRAM S1



ELECTRICAL DIAGRAM S3



ELECTRICAL DIAGRAM NS



Technical Spec:  
 Supply Voltage: See PN KEY  
 Max. current: 5A; A1-C4-S0  
 1,5A; R2  
 Contact Resistance: ≤15milliohms max.  
 Operating Temperature:  
 with NBR Gasket: -40°C +90°C  
 with Silicone: -40°C +125°C

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SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:								
	mm	1:1	<b>molex</b> STANDARD E452 DIN FORM A EN 175301-803 PRODUCT CUSTOMER DRAWING								
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± °			DRWN: APAWLAK01			CHK'D: RSILLER			2018/08/31		
▽ = 0	4 PLACES	±	APPR: RSILLER			2018/08/31			DOCUMENT NUMBER		
▽ = 0	3 PLACES	±	INITIAL REVISION:			DRWN: APAWLAK01			2018/07/13		
▽ = 0	2 PLACES	±	DRWN: APAWLAK01			2018/08/31			1210502000		
▽ = 0	1 PLACE	±	APPR: RSILLER			2018/08/31			DOC TYPE	DOC PART	REVISION
▽ = 0	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
☒ = 0						A3-SIZE	121050	SEE 1210502000_PDP	GENERAL MARKET	3 OF 3	



DOUBLE EARTH ON 6H & 12H E452XXXXXX1XXXX	EARTH PIN ON 12H E452XXXXXX2XXXX	EARTH PIN ON 6H E452XXXXXX6XXXX
DOUBLE EARTH ON 3H & 9H E452XXXXXX4XXXX	EARTH PIN ON 3H E452XXXXXX3XXXX	EARTH PIN ON 9H E452XXXXXX9XXXX



Table of length tolerances [mm]

Over	Up to and including	Tolerance (+)
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

WIRING CONFIGURATION

<b>ELECTRICAL DIAGRAM R0</b>	<b>ELECTRICAL DIAGRAM C4</b>	<b>ELECTRICAL DIAGRAM S0</b>
<b>ELECTRICAL DIAGRAM S3</b>	<b>ELECTRICAL DIAGRAM A1</b>	<b>ELECTRICAL DIAGRAM C3</b>
<b>ELECTRICAL DIAGRAM E0</b>	<b>ELECTRICAL DIAGRAM R2</b>	<b>ELECTRICAL DIAGRAM C7</b>
<b>ELECTRICAL DIAGRAM S1</b>	<b>ELECTRICAL DIAGRAM 00</b>	

NOTES:  
1. FOR HARNESS WITH GROUND ONLY IN:  
3H,6H,9H or 12H PIN 3 IS N/C.

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DIMENSION UNITS: mm	SCALE: NTS	CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)					
4 PLACES ±	MM INCH	EC NO: 714567	E452XXXXXXXXXX DIN FORM A EN 175301-803		
3 PLACES ±		DRWN: SUGEEB 2022/07/18	PRODUCT CUSTOMER DRAWING		
2 PLACES ±		CHK'D: GGA 2022/07/19	DOCUMENT NUMBER: SD-121050-001		
1 PLACE ±		APPR: GGA 2022/07/19	DOC TYPE: PSD		
0 PLACES ±		INITIAL REVISION:	DOC PART: 001		
ANGULAR TOL ± °		DRWN: JMARSZALEK 2012/08/27	REVISION: E1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	APPR: MDYSZEWSKA 2012/08/20	MATERIAL NUMBER: SEE TABLE	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 41



E - Packing without bags  
 W - Single packing  
 Q - Quick packing

NUMBER OF WIRES:  
 1=2 WIRES  
 2=2 WIRES + EARTH  
 3=3 WIRES + EARTH

CABLE TYPE  
 SEE SHEET 3 - TABLE 1

CABLE CROSS SECTION AREA  
 SEE SHEET 3 - TABLE 2

HEAD COLOUR:  
 N=BLACK;  
 A=CSA-UL BLACK;  
 B=CSA-UL GREY.

CABLE LENGTH IN CM  
 Eg.:050=50 CM, 300=300 CM, 10K=1000 CM.

EARTH PIN LOCATION:  
 1=DOUBLE EARTH ON 6H AND 12H,  
 2=EARTH ON 12H,  
 6=EARTH ON 6H.

TYPE OF GASKET AND SCREW:  
 1=NBR PROFILE GASKET + FIXING SCREWS (M3x25 mm).  
 2=NBR FLAT GASKET + FIXING SCREW (M3x25 mm).  
 3=SILICONE PROFILE GASKET + FIXING SCREW (M3x25 mm).  
 4=SILICON FLAT GASKET + FIXING SCREW (M3x25 mm).  
 P=INTEGRATED GASKET ASSEMBLED + FIXING SCREW WITH GROMMET ASSEMBLED ON CONNECTOR (M3x27 mm).  
 R=INTEGRATED GASKET + FIXING SCREW + GROMMET (M3x27 mm).  
 T=PROFILE GASKET + FIXING SCREW + GROMMET (M3x27 mm).

INTERNAL CIRCUIT  
 WIRING CONFIGURATION

VOLTAGE AND LED COLOUR:

1= 12V	} RED LED	A= 12V	} GREEN LED	G= 12V	} YELLOW LED
2= 24V		B= 24V		H= 24V	
3= 48V		C= 48V		K= 48V	
4= 115V		D= 115V		L= 115V	
5= 230V		E= 230V		M= 230V	

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DIMENSION UNITS <b>mm</b>		SCALE <b>NTS</b>		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				<b>molex</b>	
GENERAL TOLERANCES (UNLESS SPECIFIED)				E452XXXXXXXXXX DIN FORM A EN 175301-803					
				EC NO: 714567				PRODUCT CUSTOMER DRAWING	
4 PLACES ±		±		DRWN: SUGEEB 2022/07/18				DOCUMENT NUMBER	
3 PLACES ±		±		CHK'D: GGA 2022/07/19				SD-121050-001	
2 PLACES ±		±		APPR: GGA 2022/07/19				DOC TYPE	
1 PLACE ±		±		INITIAL REVISION:				DOC PART	
0 PLACES ±		±		DRWN: JMARSZALEK 2012/08/27				REVISION	
ANGULAR TOL ± °		± °		APPR: MDYSZEWSKA 2012/08/20				E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				A3-SIZE		121050		2 OF 41	

TABLE 2 - CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors
1210180080	I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	6.4±0.2	BN, BU, GN/YE
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU
1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE
1210180122	D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5±0.2	BN, BU, GN/YE
1210180047	I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU
1210180284	I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE
1210180146	I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE
1210180177	I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE
1210180022	N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU
1202092753	N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE
1210180153	N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE
1210180046	P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU
1202092439	P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE
1210180302	P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE
1202092215	P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE
1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE
1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE
1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180073	D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE
1210180145	D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE
1202098206	I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2
1210180120	I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3
1210180143	I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE
1210180032	N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU
1210180069	N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE
1210180144	N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE
1210180174	N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE
1202094190	P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU
1210180071	P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE
1210180152	P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE

TABLE 2 - CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors
1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE
1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE
1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE
1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE
1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU
1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE
1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU
1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE
1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE
1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE
1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH
1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE

TABLE 1 - CABLES TYPE

Code	Cable types	Features	Cable type Cross section
N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2
I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2
P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2
A	PVC CSA-UL	Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	A2=20 AWG A3=18 AWG
B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	B2=20 AWG B3=18 AWG


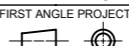
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567		2022/07/18		E452XXXXXXXXXX	
				DRWN: SUGEEB		2022/07/19		DIN FORM A EN 175301-803	
				CHK'D: GGA		2022/07/19		PRODUCT CUSTOMER DRAWING	
				APPR: GGA		2022/07/19		DOCUMENT NUMBER	
				INITIAL REVISION:				SD-121050-001	
				DRWN: JMARSZALEK		2012/08/27		DOC TYPE   DOC PART   REVISION	
				APPR: MDYSZEWSKA		2012/08/20		PSD   001   E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		121050	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		3 OF 41	

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
1	1210400514	E452N3N10012000
2	1210400515	E452N3N30012000
3	1210400516	E452N3N50012000
4	1210400517	E452P3N10012000
5	1210400519	E452P3N30012000
6	1210400755	E452N3N2001P000
7	1210400810	E452N3N15K12000
8	1210400861	E452N3N10011000
9	1210400896	E452A2A80012000
10	1210400897	E452A2A90012000
11	1210400898	E452A2A70012000
12	1210400899	E452A2A40012000
13	1210400900	E452A2A50012000
14	1210400901	E452N3N13K12000
15	1210400909	E452A2A60012000
16	1210400957	E452N3N20012000
17	1210401237	W452P3N30012000
18	1210401242	W452N3N50012000
19	1210401265	W452N3N30012000
20	1210401291	W452N3N10012000
21	1210500294	E452A2A20011C4H
22	1210500295	E452A3A10011C42
23	1210500297	E452A3A30011C44
24	1210500298	E452A3A30011C4H
25	1210500299	E452A3A30012000
26	1210500301	E452A3A30012C4H
27	1210500302	E452A3A50012C4L
28	1210500311	E452B3A30012C4H
29	1210500312	E452B3A30012C4L
30	1210500313	E452B3A50012C4H
31	1210500314	E452B8N10012000
32	1210500339	E452F4N10K11S3B
33	1210500344	E452F4N20011S3B
34	1210500352	E452F4N50011S3B
35	1210500362	E452I0N20011C42
36	1210500375	E452I2N10011C4H
37	1210500376	E452I2N10011C72
38	1210500384	E452I2N20011C3H
39	1210500385	E452I2N20011C4H
40	1210500388	E452I2N30011C32

Pos.	Molex PN:	Engineering No.:
41	1210500389	E452I2N30011C3H
42	1210500390	E452I2N30011C42
43	1210500392	E452I2N30011C4H
44	1210500393	E452I2N30011C4L
45	1210500394	E452I2N30011C4M
46	1210500398	E452I2N50011C42
47	1210500399	E452I2N50011C4H
48	1210500407	E452I4G30011C4B
49	1210500408	E452I4G30011C4H
50	1210500414	E452I4G40011C4H
51	1210500417	E452I4G50011C4H
52	1210500424	E452I4N10011C42
53	1210500428	E452I4N10011C4H
54	1210500434	E452I4N10K11C4H
55	1210500435	E452I4N10K11C4L
56	1210500443	E452I4N15K11C4H
57	1210500448	E452I4N20011C3H
58	1210500452	E452I4N20011C4H
59	1210500455	E452I4N20011C7H
60	1210500465	E452I4N30011A1H
61	1210500467	E452I4N30011C3H
62	1210500468	E452I4N30011C42
63	1210500469	E452I4N30011C44
64	1210500473	E452I4N30011C4H
65	1210500474	E452I4N30011C4L
66	1210500475	E452I4N30011C4M
67	1210500478	E452I4N30011R2H
68	1210500479	E452I4N30011R2L
69	1210500480	E452I4N30011R2M
70	1210500481	E452I4N30011S0H
71	1210500486	E452I4N35011C45
72	1210500489	E452I4N40011C42
73	1210500492	E452I4N40011C4H
74	1210500498	E452I4N50011C3H
75	1210500499	E452I4N50011C42
76	1210500504	E452I4N50011C4H
77	1210500505	E452I4N50011C4L
78	1210500506	E452I4N50011C4M
79	1210500510	E452I4N50011R2L
80	1210500511	E452I4N50011S0H

Pos.	Molex PN:	Engineering No.:
81	1210500514	E452I4N55011C72
82	1210500515	E452I4N60011C42
83	1210500520	E452I4N70011R2H
84	1210500522	E452I4N80011C4H
85	1210500524	E452I8N50011C4H
86	1210500548	E452N3N10011A11
87	1210500549	E452N3N10011C42
88	1210500551	E452N3N10011C45
89	1210500552	E452N3N10011C4B
90	1210500554	E452N3N10011C4H
91	1210500556	E452N3N10011R2H
92	1210500558	E452N3N10012C4H
93	1210500559	E452N3N10012C4L
94	1210500560	E452N3N10022C4L
95	1210500562	E452N3N10K11C42
96	1210500569	E452N3N10K11S02
97	1210500572	E452N3N10K11S0H
98	1210500575	E452N3N10K12C4H
99	1210500576	E452N3N10K12C4L
100	1210500582	E452N3N15011A11
101	1210500583	E452N3N15011A12
102	1210500584	E452N3N15011A15
103	1210500585	E452N3N15011C32
104	1210500591	E452N3N15012C4H
105	1210500594	E452N3N15022C4L
106	1210500599	E452N3N15K12C4H
107	1210500601	E452N3N20011A11
108	1210500602	E452N3N20011A12
109	1210500603	E452N3N20011A14
110	1210500606	E452N3N20011A1H
111	1210500612	E452N3N20011C42
112	1210500620	E452N3N20011C4H
113	1210500621	E452N3N20011C4L
114	1210500624	E452N3N20011R05
115	1210500627	E452N3N20011R2M
116	1210500636	E452N3N25011C42
117	1210500638	E452N3N25011C4H
118	1210500644	E452N3N30011A1H
119	1210500648	E452N3N30011C32
120	1210500649	E452N3N30011C41

Pos.	Molex PN:	Engineering No.:
121	1210500650	E452N3N30011C42
122	1210500651	E452N3N30011C44
123	1210500652	E452N3N30011C45
124	1210500657	E452N3N30011C4H
125	1210500658	E452N3N30011C4L
126	1210500659	E452N3N30011C4M
127	1210500662	E452N3N30011R2H
128	1210500666	E452N3N30011S0D
129	1210500673	E452N3N30012C4H
130	1210500674	E452N3N30012C4L
131	1210500685	E452N3N35011A11
132	1210500689	E452N3N40011A12
133	1210500690	E452N3N40011C42
134	1210500691	E452N3N40011C44
135	1210500692	E452N3N40011C45
136	1210500693	E452N3N40011C4H
137	1210500696	E452N3N50011A1B
138	1210500702	E452N3N50011C42
139	1210500703	E452N3N50011C44
140	1210500705	E452N3N50011C4B
141	1210500707	E452N3N50011C4D
142	1210500708	E452N3N50011C4E
143	1210500709	E452N3N50011C4H
144	1210500711	E452N3N50011S02
145	1210500712	E452N3N50011S0D
146	1210500713	E452N3N50011S0H
147	1210500714	E452N3N50012C44
148	1210500715	E452N3N50012C4H
149	1210500716	E452N3N50012C4L
150	1210500722	E452N3N65021C42
151	1210500730	E452P2N04011C4H
152	1210500735	E452P2N07511C32
153	1210500737	E452P2N10011C4H
154	1210500739	E452P2N10K11C4H
155	1210500741	E452P2N10K11S0H
156	1210500742	E452P2N11011C4H
157	1210500747	E452P2N16011C4H
158	1210500748	E452P2N20011C4H
159	1210500755	E452P2N30011C4L
160	1210500759	E452P2N30011S0H


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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP					 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB APPR: GGA 2022/07/18 2022/07/19 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20						
4 PLACES ±		±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER <b>SD-121050-001</b> DOC TYPE DOC PART REVISION PSD 001 E1						
3 PLACES ±		±								
2 PLACES ±		±								
1 PLACE ±		±								
0 PLACES ±		±								
ANGULAR TOL ± °				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER
				A3-SIZE		121050		SEE TABLE		GENERAL MARKET
										4 OF 41

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
161	1210500764	E452P2N50011C42
162	1210500766	E452P2N50011C4B
163	1210500769	E452P2N50011C4H
164	1210500770	E452P2N50011C4L
165	1210500776	E452P2N50011S0H
166	1210500787	E452P3N05011S0B
167	1210500791	E452P3N10012C4H
168	1210500792	E452P3N10012C4L
169	1210500795	E452P3N10K11S0H
170	1210500801	E452P3N15011S0H
171	1210500803	E452P3N20011C42
172	1210500807	E452P3N30011C3H
173	1210500810	E452P3N30011C4H
174	1210500812	E452P3N30011S0B
175	1210500814	E452P3N30011S0H
176	1210500815	E452P3N30012C4H
177	1210500816	E452P3N30012C4L
178	1210500817	E452P3N50011C3H
179	1210500819	E452P3N50011C4H
180	1210500821	E452P3N50011S02
181	1210500822	E452P3N50011S0B
182	1210500823	E452P3N50011S0H
183	1210500824	E452P3N50012000
184	1210500826	E452P3N50012C4H
185	1210500827	E452P3N50012C4L
186	1210501560	E452A2A10012000
187	1210501561	E452N3N50011C4M
188	1210501563	E452A2A30012000
189	1210501569	E452I2N15011C7H
190	1210501577	E452N3N50011C4L
191	1210501578	E452B3A50012C4L
192	1210501581	E452P3N07011C4H
193	1210501584	E452I4G60011C4H
194	1210501587	E452P3N50011R2E
195	1210501591	E452A3A50012C4H
196	1210501607	E452N3N10013C4H
197	1210501608	E452N3N50013C4H
198	1210501609	E452N2N15011E05
199	1210501610	E452P2N30011C4H
200	1210501611	E452A3A10K12C4H

Pos.	Molex PN:	Engineering No.:
201	1210501612	E452I4G20011C4H
202	1210501624	E452A3A30012C4L
203	1210501632	E452P2N20011C42
204	1210501647	E452P3N20011S02
205	1210501656	E452A2A50012C4H
206	1210501657	E452P3N20011C44
207	1210501664	E452P3N10011C4H
208	1210501674	E452A3A20011C44
209	1210501690	E452N2N50011C4H
210	1210501698	E452I4N20011C3B
211	1210501720	E452I4N80011C72
212	1210501726	E452A3A20011C45
213	1210501733	E452P3N50011A1H
214	1210501735	E452N2N30011A12
215	1210501737	E452N2N10011R2H
216	1210501749	E452A2A15011C4H
217	1210501764	E452N3N06011A12
218	1210501766	E452N3N10011A12
219	1210501780	E452A3A30011R2L
220	1210501781	E452B3A30011C4H
221	1210501795	E452I2N10K11C4H
222	1210501799	E452N2N30011A1M
223	1210501800	E452N2N30011A1D
224	1210501801	E452A3A50012000
225	1210501813	E452I4N60011C4H
226	1210501840	E452A2A30011C32
227	1210501844	E452I4N15011C4H
228	1210501867	E452N3N10011C4M
229	1210501874	E452A3A20011A1M
230	1210501878	E452N3N1001PC4H
231	1210501879	E452A3A30011C4L
232	1210501882	E452B3A30022000
233	1210501887	E452A3A50011C7H
234	1210501888	E452A3A20011C7H
235	1210501889	E452P3N3001PS0H
236	1210501890	E452P3N5001PS0H
237	1210501891	E452P3N5001PC4M
238	1210501892	E452B3A10012000
239	1210501916	E452I2N50011C44
240	1210501921	E452N2N20091C3H

Pos.	Molex PN:	Engineering No.:
241	1210501932	E452I4G40011S0H
242	1210501941	E452N3N3001PS0H
243	1210501942	E452N3N1001PS0H
244	1210501960	E452I4N70011R2L
245	1210501962	E452P3N3001PC4H
246	1210501966	E452A3A50012C3H
247	1210501968	E452N3N2001PC42
248	1210501973	E452I4N50011C3B
249	1210501998	E452P3N1001PC4H
250	1210501999	E452P3N3001PC45
251	1210502000	E452I4N50011S02
252	1210502004	E452A3A50011S0H
253	1210502007	E452A2A15011S0H
254	1210502008	E452A2A50011S0H
255	1210502018	E452N3N25011S0H
256	1210502022	E452A3A10K12000
257	1210502024	E452A3A50011C44
258	1210502034	E452N2N30011A14
259	1210502035	E452A3A10012C4L
260	1210502038	E452N3N5001PC4H
261	1210502039	E452N3N3001PC4H
262	1210502043	E452A2A20011S0H
263	1210502044	E452A2A30011S0H
264	1210502050	E452N3N10K11C4L
265	1210502052	E452P3N2001PC3H
266	1210502068	E452T3A30011C4H
267	1210502072	E452P3N1501PS0H
268	1210502077	E452I2N40011C42
269	1210502080	E452I4N60011C32
270	1210502083	E452N2N30011A1H
271	1210502084	E452N2N30011C3H
272	1210502091	E452T3A20011C4H
273	1210502100	E452N3N20011C41
274	1210502115	E452T3A10011C4H
275	1210502128	E452I4N35011A1B
276	1210502134	E452N3N10011C3G
277	1210502137	E452N3N5001RA1H
278	1210502142	E452N3N3001RC4H
279	1210502171	E452A2A10011S0H
280	1210502177	E452N2N30011C42

Pos.	Molex PN:	Engineering No.:
281	1210502178	E452N2N30011C44
282	1210502180	E452I4N10K11C3H
283	1210502190	E452I2N10014A1G
284	1210502194	E452F4N5001RC4E
285	1210502213	E452N2N30011R2M
286	1210502214	E452N2N15041C4H
287	1210502219	E452I4N50011R2M
288	1210502223	E452P3N5001PC4H
289	1210502232	E452N2N30041C4H
290	1210502233	E452N3N5001PS0H
291	1210502244	E452N3N20011R2H
292	1210502247	E452N2N5001RA1H
293	1210502248	E452N2N10K1RA1H
294	1210502256	E452T3A06011C4H
295	1210502258	E452A3A30012C4M
296	1210502259	E452A3A20011C42
297	1210502262	E452N3N40011R2M
298	1210502278	E452N3N1001TR2H
299	1210502281	E452N2N30011C4M
300	1210502283	E452T3A60011C4H
301	1210502289	E452I4N5001PC4H
302	1210502309	E452N3N4001PC4H
303	1210502311	E452A3A10K11S0H
304	1210502314	E452N3N2001PR2M
305	1210502317	E452N2N10011A12
306	1210502318	E452N3N2001PC3H
307	1210502328	E452B2A30011A15
308	1210502334	E452A3A30011C42
309	1210502335	E452P3N2001PC4H
310	1210502341	E452N3N10K11C4H
311	1210502346	E452N2N10K12C4H
312	1210502352	E452N3N50012S02
313	1210502353	E452A3A30022000
314	1210502357	E452B3A50011C4H
315	1210502359	E452I2N50011C3H
316	1210502363	E452A2A10K11S0H
317	1210502375	E452N2N10011R24
318	1210502389	E452N3N55021A12
319	1210502396	E452P3N10K11C4H
320	1210502404	E452P2N20011S0B



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP							
mm		NTS						E452XXXXXXXXXX DIN FORM A EN 175301-803			
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM		INCH							
4 PLACES		±		±		EC NO: 714567					
3 PLACES		±		±		DRWN: SUGEEB 2022/07/18					
2 PLACES		±		±		CHK'D: GGA 2022/07/19					
1 PLACE		±		±		APPR: GGA 2022/07/19					
0 PLACES		±		±		INITIAL REVISION:					
ANGULAR TOL		±		°		DRWN: JMARSZALEK 2012/08/27					
						APPR: MDYSZEWSKA 2012/08/20					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
						A3-SIZE		121050		SD-121050-001	
								MATERIAL NUMBER		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										5 OF 41	











TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
1001	2210501382	E452A2A30011A1B
1002	2210501383	E452A2A30011A1C
1003	2210501384	E452A2A30011A1D
1004	2210501385	E452A2A30011A1E
1005	2210501386	E452A2A30011A1G
1006	2210501387	E452A2A30011A1H
1007	2210501388	E452A2A30011A1K
1008	2210501389	E452A2A30011A1L
1009	2210501390	E452A2A30011A1M
1010	2210501391	E452A2A30011C31
1011	2210501392	E452A2A30011C33
1012	2210501393	E452A2A30011C34
1013	2210501394	E452A2A30011C35
1014	2210501395	E452A2A30011C3A
1015	2210501396	E452A2A30011C3B
1016	2210501397	E452A2A30011C3C
1017	2210501398	E452A2A30011C3D
1018	2210501399	E452A2A30011C3E
1019	2210501400	E452A2A30011C3G
1020	2210501401	E452A2A30011C3H
1021	2210501402	E452A2A30011C3K
1022	2210501403	E452A2A30011C3L
1023	2210501404	E452A2A30011C3M
1024	2210501405	E452A2A30011C41
1025	2210501406	E452A2A30011C42
1026	2210501407	E452A2A30011C43
1027	2210501408	E452A2A30011C44
1028	2210501409	E452A2A30011C45
1029	2210501410	E452A2A30011C4A
1030	2210501411	E452A2A30011C4B
1031	2210501412	E452A2A30011C4C
1032	2210501413	E452A2A30011C4D
1033	2210501414	E452A2A30011C4E
1034	2210501415	E452A2A30011C4G
1035	2210501416	E452A2A30011C4K
1036	2210501417	E452A2A30011C4L
1037	2210501418	E452A2A30011C4M
1038	2210501423	E452A2A30011E05
1039	N/A	N/A
1040	N/A	N/A

Pos.	Molex PN:	Engineering No.:
1041	N/A	N/A
1042	N/A	N/A
1043	2210501438	E452A2A30011R05
1044	N/A	N/A
1045	N/A	N/A
1046	N/A	N/A
1047	N/A	N/A
1048	N/A	N/A
1049	N/A	N/A
1050	N/A	N/A
1051	N/A	N/A
1052	N/A	N/A
1053	N/A	N/A
1054	2210501449	E452A2A30011R21
1055	2210501450	E452A2A30011R22
1056	2210501451	E452A2A30011R23
1057	2210501452	E452A2A30011R24
1058	2210501453	E452A2A30011R25
1059	2210501454	E452A2A30011R2A
1060	2210501455	E452A2A30011R2B
1061	2210501456	E452A2A30011R2C
1062	2210501457	E452A2A30011R2D
1063	2210501458	E452A2A30011R2E
1064	2210501459	E452A2A30011R2G
1065	2210501460	E452A2A30011R2H
1066	2210501461	E452A2A30011R2K
1067	2210501462	E452A2A30011R2L
1068	2210501463	E452A2A30011R2M
1069	2210501464	E452A2A30011S01
1070	2210501465	E452A2A30011S02
1071	2210501466	E452A2A30011S03
1072	2210501467	E452A2A30011S04
1073	2210501468	E452A2A30011S05
1074	2210501469	E452A2A30011S0A
1075	2210501470	E452A2A30011S0B
1076	2210501471	E452A2A30011S0C
1077	2210501472	E452A2A30011S0D
1078	2210501473	E452A2A30011S0E
1079	2210501474	E452A2A30011S0G
1080	2210501475	E452A2A30011S0K

Pos.	Molex PN:	Engineering No.:
1081	2210501476	E452A2A30011S0L
1082	2210501477	E452A2A30011S0M
1083	2210501478	E452A2A50011000
1084	2210501479	E452A2A50011A11
1085	2210501480	E452A2A50011A12
1086	2210501481	E452A2A50011A13
1087	2210501482	E452A2A50011A14
1088	2210501483	E452A2A50011A15
1089	2210501484	E452A2A50011A1A
1090	2210501485	E452A2A50011A1B
1091	2210501486	E452A2A50011A1C
1092	2210501487	E452A2A50011A1D
1093	2210501488	E452A2A50011A1E
1094	2210501489	E452A2A50011A1G
1095	2210501490	E452A2A50011A1H
1096	2210501491	E452A2A50011A1K
1097	2210501492	E452A2A50011A1L
1098	2210501493	E452A2A50011A1M
1099	2210501494	E452A2A50011C31
1100	2210501495	E452A2A50011C32
1101	2210501496	E452A2A50011C33
1102	2210501497	E452A2A50011C34
1103	2210501498	E452A2A50011C35
1104	2210501499	E452A2A50011C3A
1105	2210501500	E452A2A50011C3B
1106	2210501501	E452A2A50011C3C
1107	2210501502	E452A2A50011C3D
1108	2210501503	E452A2A50011C3E
1109	2210501504	E452A2A50011C3G
1110	2210501505	E452A2A50011C3H
1111	2210501506	E452A2A50011C3K
1112	2210501507	E452A2A50011C3L
1113	2210501508	E452A2A50011C3M
1114	2210501509	E452A2A50011C41
1115	2210501510	E452A2A50011C42
1116	2210501511	E452A2A50011C43
1117	2210501512	E452A2A50011C44
1118	2210501513	E452A2A50011C45
1119	2210501514	E452A2A50011C4A
1120	2210501515	E452A2A50011C4B

Pos.	Molex PN:	Engineering No.:
1121	2210501516	E452A2A50011C4C
1122	2210501517	E452A2A50011C4D
1123	2210501518	E452A2A50011C4E
1124	2210501519	E452A2A50011C4G
1125	2210501520	E452A2A50011C4H
1126	2210501521	E452A2A50011C4K
1127	2210501522	E452A2A50011C4L
1128	2210501523	E452A2A50011C4M
1129	2210501528	E452A2A50011E05
1130	N/A	N/A
1131	N/A	N/A
1132	N/A	N/A
1133	N/A	N/A
1134	2210501543	E452A2A50011R05
1135	N/A	N/A
1136	N/A	N/A
1137	N/A	N/A
1138	N/A	N/A
1139	N/A	N/A
1140	N/A	N/A
1141	N/A	N/A
1142	N/A	N/A
1143	N/A	N/A
1144	N/A	N/A
1145	2210501554	E452A2A50011R21
1146	2210501555	E452A2A50011R22
1147	2210501556	E452A2A50011R23
1148	2210501557	E452A2A50011R24
1149	2210501558	E452A2A50011R25
1150	2210501559	E452A2A50011R2A
1151	2210501560	E452A2A50011R2B
1152	2210501561	E452A2A50011R2C
1153	2210501562	E452A2A50011R2D
1154	2210501563	E452A2A50011R2E
1155	2210501564	E452A2A50011R2G
1156	2210501565	E452A2A50011R2H
1157	2210501566	E452A2A50011R2K
1158	2210501567	E452A2A50011R2L
1159	2210501568	E452A2A50011R2M
1160	2210501569	E452A2A50011S01

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM		INCH					
4 PLACES		±		±					
3 PLACES		±		±					
2 PLACES		±		±					
1 PLACE		±		±					
0 PLACES		±		±					
ANGULAR TOL		± °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		121050	
DOCUMENT STATUS				P1		RELEASE DATE		2022/07/19 09:04:35	
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
SD-121050-001		PSD		001		E1			
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
SEE TABLE				GENERAL MARKET		10 OF 41			



TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 1321-1360.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 1361-1400.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 1401-1440.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 1441-1480.

Technical drawing information block containing title block, drawing data, and product information.















TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2441 to 2480.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2481 to 2520.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2521 to 2560.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2561 to 2600.

Technical drawing header containing: DIMENSION UNITS, SCALE, CURRENT REV DESC, molex logo, E452XXXXXXXXXX DIN FORM A EN 175301-803, PRODUCT CUSTOMER DRAWING, SD-121050-001, PS1, 001, E1, SHEET NUMBER 19 OF 41.







TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
2921	2210503598	E452I2N10011S0D
2922	2210503599	E452I2N10011S0E
2923	2210503600	E452I2N10011S0G
2924	2210503601	E452I2N10011S0H
2925	2210503602	E452I2N10011S0K
2926	2210503603	E452I2N10011S0L
2927	2210503604	E452I2N10011S0M
2928	2210503605	E452I2N10K11000
2929	2210503606	E452I2N10K11A11
2930	2210503607	E452I2N10K11A12
2931	2210503608	E452I2N10K11A13
2932	2210503609	E452I2N10K11A14
2933	2210503610	E452I2N10K11A15
2934	2210503611	E452I2N10K11A1A
2935	2210503612	E452I2N10K11A1B
2936	2210503613	E452I2N10K11A1C
2937	2210503614	E452I2N10K11A1D
2938	2210503615	E452I2N10K11A1E
2939	2210503616	E452I2N10K11A1G
2940	2210503617	E452I2N10K11A1H
2941	2210503618	E452I2N10K11A1K
2942	2210503619	E452I2N10K11A1L
2943	2210503620	E452I2N10K11A1M
2944	2210503621	E452I2N10K11C31
2945	2210503622	E452I2N10K11C32
2946	2210503623	E452I2N10K11C33
2947	2210503624	E452I2N10K11C34
2948	2210503625	E452I2N10K11C35
2949	2210503626	E452I2N10K11C3A
2950	2210503627	E452I2N10K11C3B
2951	2210503628	E452I2N10K11C3C
2952	2210503629	E452I2N10K11C3D
2953	2210503630	E452I2N10K11C3E
2954	2210503631	E452I2N10K11C3G
2955	2210503632	E452I2N10K11C3H
2956	2210503633	E452I2N10K11C3K
2957	2210503634	E452I2N10K11C3L
2958	2210503635	E452I2N10K11C3M
2959	2210503636	E452I2N10K11C41
2960	2210503637	E452I2N10K11C42

Pos.	Molex PN:	Engineering No.:
2961	2210503638	E452I2N10K11C43
2962	2210503639	E452I2N10K11C44
2963	2210503640	E452I2N10K11C45
2964	2210503641	E452I2N10K11C4A
2965	2210503642	E452I2N10K11C4B
2966	2210503643	E452I2N10K11C4C
2967	2210503644	E452I2N10K11C4D
2968	2210503645	E452I2N10K11C4E
2969	2210503646	E452I2N10K11C4G
2970	2210503647	E452I2N10K11C4K
2971	2210503648	E452I2N10K11C4L
2972	2210503649	E452I2N10K11C4M
2973	2210503654	E452I2N10K11E05
2974	N/A	N/A
2975	N/A	N/A
2976	N/A	N/A
2977	N/A	N/A
2978	2210503669	E452I2N10K11R05
2979	N/A	N/A
2980	N/A	N/A
2981	N/A	N/A
2982	N/A	N/A
2983	N/A	N/A
2984	N/A	N/A
2985	N/A	N/A
2986	N/A	N/A
2987	N/A	N/A
2988	N/A	N/A
2989	2210503680	E452I2N10K11R21
2990	2210503681	E452I2N10K11R22
2991	2210503682	E452I2N10K11R23
2992	2210503683	E452I2N10K11R24
2993	2210503684	E452I2N10K11R25
2994	2210503685	E452I2N10K11R2A
2995	2210503686	E452I2N10K11R2B
2996	2210503687	E452I2N10K11R2C
2997	2210503688	E452I2N10K11R2D
2998	2210503689	E452I2N10K11R2E
2999	2210503690	E452I2N10K11R2G
3000	2210503691	E452I2N10K11R2H

Pos.	Molex PN:	Engineering No.:
3001	2210503692	E452I2N10K11R2K
3002	2210503693	E452I2N10K11R2L
3003	2210503694	E452I2N10K11R2M
3004	2210503695	E452I2N10K11S01
3005	2210503696	E452I2N10K11S02
3006	2210503697	E452I2N10K11S03
3007	2210503698	E452I2N10K11S04
3008	2210503699	E452I2N10K11S05
3009	2210503700	E452I2N10K11S0A
3010	2210503701	E452I2N10K11S0B
3011	2210503702	E452I2N10K11S0C
3012	2210503703	E452I2N10K11S0D
3013	2210503704	E452I2N10K11S0E
3014	2210503705	E452I2N10K11S0G
3015	2210503706	E452I2N10K11S0H
3016	2210503707	E452I2N10K11S0K
3017	2210503708	E452I2N10K11S0L
3018	2210503709	E452I2N10K11S0M
3019	2210503710	E452I2N15011000
3020	2210503711	E452I2N15011A11
3021	2210503712	E452I2N15011A12
3022	2210503713	E452I2N15011A13
3023	2210503714	E452I2N15011A14
3024	2210503715	E452I2N15011A15
3025	2210503716	E452I2N15011A1A
3026	2210503717	E452I2N15011A1B
3027	2210503718	E452I2N15011A1C
3028	2210503719	E452I2N15011A1D
3029	2210503720	E452I2N15011A1E
3030	2210503721	E452I2N15011A1G
3031	2210503722	E452I2N15011A1H
3032	2210503723	E452I2N15011A1K
3033	2210503724	E452I2N15011A1L
3034	2210503725	E452I2N15011A1M
3035	2210503726	E452I2N15011C31
3036	2210503727	E452I2N15011C32
3037	2210503728	E452I2N15011C33
3038	2210503729	E452I2N15011C34
3039	2210503730	E452I2N15011C35
3040	2210503731	E452I2N15011C3A

Pos.	Molex PN:	Engineering No.:
3041	2210503732	E452I2N15011C3B
3042	2210503733	E452I2N15011C3C
3043	2210503734	E452I2N15011C3D
3044	2210503735	E452I2N15011C3E
3045	2210503736	E452I2N15011C3G
3046	2210503737	E452I2N15011C3K
3047	2210503738	E452I2N15011C3L
3048	2210503739	E452I2N15011C3M
3049	2210503740	E452I2N15011C41
3050	2210503741	E452I2N15011C42
3051	2210503742	E452I2N15011C43
3052	2210503743	E452I2N15011C44
3053	2210503744	E452I2N15011C45
3054	2210503745	E452I2N15011C4A
3055	2210503746	E452I2N15011C4B
3056	2210503747	E452I2N15011C4C
3057	2210503748	E452I2N15011C4D
3058	2210503749	E452I2N15011C4E
3059	2210503750	E452I2N15011C4G
3060	2210503751	E452I2N15011C4H
3061	2210503752	E452I2N15011C4K
3062	2210503753	E452I2N15011C4L
3063	2210503754	E452I2N15011C4M
3064	2210503759	E452I2N15011E05
3065	N/A	N/A
3066	N/A	N/A
3067	N/A	N/A
3068	N/A	N/A
3069	2210503774	E452I2N15011R05
3070	N/A	N/A
3071	N/A	N/A
3072	N/A	N/A
3073	N/A	N/A
3074	N/A	N/A
3075	N/A	N/A
3076	N/A	N/A
3077	N/A	N/A
3078	N/A	N/A
3079	N/A	N/A
3080	2210503785	E452I2N15011R21

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567		2022/07/18		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-121050-001   DOC TYPE: PSD   DOC PART: 001   REVISION: E1	
				DRWN: SUGEEB		2022/07/19			
				CHK'D: GGA		2022/07/19		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
				APPR: GGA		2022/07/19			
				INITIAL REVISION:		2012/08/27		FIRST ANGLE PROJECTION	
				DRWN: JMARSZALEK		2012/08/27			
				APPR: MDYSZEWSKA		2012/08/20		DRAWING: A3-SIZE   SERIES: 121050   MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 22 OF 41	
				ANGULAR TOL					

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3081	2210503786	E452I2N15011R22
3082	2210503787	E452I2N15011R23
3083	2210503788	E452I2N15011R24
3084	2210503789	E452I2N15011R25
3085	2210503790	E452I2N15011R2A
3086	2210503791	E452I2N15011R2B
3087	2210503792	E452I2N15011R2C
3088	2210503793	E452I2N15011R2D
3089	2210503794	E452I2N15011R2E
3090	2210503795	E452I2N15011R2G
3091	2210503796	E452I2N15011R2H
3092	2210503797	E452I2N15011R2K
3093	2210503798	E452I2N15011R2L
3094	2210503799	E452I2N15011R2M
3095	2210503800	E452I2N15011S01
3096	2210503801	E452I2N15011S02
3097	2210503802	E452I2N15011S03
3098	2210503803	E452I2N15011S04
3099	2210503804	E452I2N15011S05
3100	2210503805	E452I2N15011S0A
3101	2210503806	E452I2N15011S0B
3102	2210503807	E452I2N15011S0C
3103	2210503808	E452I2N15011S0D
3104	2210503809	E452I2N15011S0E
3105	2210503810	E452I2N15011S0G
3106	2210503811	E452I2N15011S0H
3107	2210503812	E452I2N15011S0K
3108	2210503813	E452I2N15011S0L
3109	2210503814	E452I2N15011S0M
3110	2210503815	E452I2N20011000
3111	2210503816	E452I2N20011C41
3112	2210503817	E452I2N20011C42
3113	2210503818	E452I2N20011C43
3114	2210503819	E452I2N20011C44
3115	2210503820	E452I2N20011C45
3116	2210503821	E452I2N20011C4A
3117	2210503822	E452I2N20011C4B
3118	2210503823	E452I2N20011C4C
3119	2210503824	E452I2N20011C4D
3120	2210503825	E452I2N20011C4E

Pos.	Molex PN:	Engineering No.:
3121	2210503826	E452I2N20011C4G
3122	2210503827	E452I2N20011C4K
3123	2210503828	E452I2N20011C4L
3124	2210503829	E452I2N20011C4M
3125	2210503830	E452I2N20011C4N
3126	2210503831	E452I2N20011C4O
3127	2210503832	E452I2N20011C4P
3128	2210503833	E452I2N20011C4Q
3129	2210503834	E452I2N20011C4R
3130	2210503835	E452I2N20011C4S
3131	2210503836	E452I2N20011C4T
3132	2210503837	E452I2N20011C4U
3133	2210503838	E452I2N20011C4V
3134	2210503839	E452I2N20011C4W
3135	2210503840	E452I2N20011C4X
3136	2210503841	E452I2N20011C4Y
3137	2210503842	E452I2N20011C4Z
3138	2210503843	E452I2N20011C4AA
3139	2210503844	E452I2N20011C4AB
3140	2210503845	E452I2N20011C4AC
3141	2210503846	E452I2N20011C4AD
3142	2210503847	E452I2N20011C4AE
3143	2210503848	E452I2N20011C4AF
3144	2210503849	E452I2N20011C4AG
3145	2210503850	E452I2N20011C4AH
3146	2210503851	E452I2N20011C4AI
3147	2210503852	E452I2N20011C4AJ
3148	2210503853	E452I2N20011C4AK
3149	2210503854	E452I2N20011C4AL
3150	2210503855	E452I2N20011C4AM
3151	2210503856	E452I2N20011C4AN
3152	2210503857	E452I2N20011C4AO
3153	2210503858	E452I2N20011C4AP
3154	2210503859	E452I2N20011C4AQ
3155	2210503860	E452I2N20011C4AR
3156	2210503861	E452I2N20011C4AS
3157	2210503862	E452I2N20011C4AT
3158	2210503863	E452I2N20011C4AU
3159	2210503864	E452I2N20011C4AV
3160	2210503865	E452I2N20011C4AW

Pos.	Molex PN:	Engineering No.:
3161	2210503866	E452I2N20011C4AX
3162	2210503867	E452I2N20011C4AY
3163	2210503868	E452I2N20011C4AZ
3164	2210503869	E452I2N20011C4BA
3165	2210503870	E452I2N20011C4BB
3166	2210503871	E452I2N20011C4BC
3167	2210503872	E452I2N20011C4BD
3168	2210503873	E452I2N20011C4BE
3169	2210503874	E452I2N20011C4BF
3170	2210503875	E452I2N20011C4BG
3171	2210503876	E452I2N20011C4BH
3172	2210503877	E452I2N20011C4BI
3173	2210503878	E452I2N20011C4BJ
3174	2210503879	E452I2N20011C4BK
3175	2210503880	E452I2N20011C4BL
3176	2210503881	E452I2N20011C4BM
3177	2210503882	E452I2N20011C4BN
3178	2210503883	E452I2N20011C4BO
3179	2210503884	E452I2N20011C4BP
3180	2210503885	E452I2N20011C4BQ
3181	2210503886	E452I2N20011C4BR
3182	2210503887	E452I2N20011C4BS
3183	2210503888	E452I2N20011C4BT
3184	2210503889	E452I2N20011C4BU
3185	2210503890	E452I2N20011C4BV
3186	2210503891	E452I2N20011C4BW
3187	2210503892	E452I2N20011C4BX
3188	2210503893	E452I2N20011C4BY
3189	2210503894	E452I2N20011C4BZ
3190	2210503895	E452I2N20011C4CA
3191	2210503896	E452I2N20011C4CB
3192	2210503897	E452I2N20011C4CC
3193	2210503898	E452I2N20011C4CD
3194	2210503899	E452I2N20011C4CE
3195	2210503900	E452I2N20011C4CF
3196	2210503901	E452I2N20011C4CG
3197	2210503902	E452I2N20011C4CH
3198	2210503903	E452I2N20011C4CI
3199	2210503904	E452I2N20011C4CJ
3200	2210503905	E452I2N20011C4CK

Pos.	Molex PN:	Engineering No.:
3201	2210503906	E452I2N20011C4CL
3202	2210503907	E452I2N20011C4CM
3203	2210503908	E452I2N20011C4CN
3204	2210503909	E452I2N20011C4CO
3205	2210503910	E452I2N20011C4CP
3206	2210503911	E452I2N20011C4CQ
3207	2210503912	E452I2N20011C4CR
3208	2210503913	E452I2N20011C4CS
3209	2210503914	E452I2N20011C4CT
3210	2210503915	E452I2N20011C4CU
3211	2210503916	E452I2N20011C4CV
3212	2210503917	E452I2N20011C4CW
3213	2210503918	E452I2N20011C4CX
3214	2210503919	E452I2N20011C4CY
3215	2210503920	E452I2N20011C4CZ
3216	2210503921	E452I2N20011C4DA
3217	2210503922	E452I2N20011C4DB
3218	2210503923	E452I2N20011C4DC
3219	2210503924	E452I2N20011C4DD
3220	2210503925	E452I2N20011C4DE
3221	2210503926	E452I2N20011C4DF
3222	2210503927	E452I2N20011C4DG
3223	2210503928	E452I2N20011C4DH
3224	2210503929	E452I2N20011C4DI
3225	2210503930	E452I2N20011C4DJ
3226	2210503931	E452I2N20011C4DK
3227	2210503932	E452I2N20011C4DL
3228	2210503933	E452I2N20011C4DM
3229	2210503934	E452I2N20011C4DN
3230	2210503935	E452I2N20011C4DO
3231	2210503936	E452I2N20011C4DP
3232	2210503937	E452I2N20011C4DQ
3233	2210503938	E452I2N20011C4DR
3234	2210503939	E452I2N20011C4DS
3235	2210503940	E452I2N20011C4DT
3236	2210503941	E452I2N20011C4DU
3237	2210503942	E452I2N20011C4DV
3238	2210503943	E452I2N20011C4DW
3239	2210503944	E452I2N20011C4DX
3240	2210503945	E452I2N20011C4DY


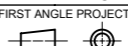
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM		INCH					
4 PLACES		±		±		EC NO: 714567			
3 PLACES		±		±		DRWN: SUGEEB 2022/07/18			
2 PLACES		±		±		CHK'D: GGA 2022/07/19			
1 PLACE		±		±		APPR: GGA 2022/07/19			
0 PLACES		±		±		INITIAL REVISION:			
ANGULAR TOL		± °		± °		DRWN: JMARSZALEK 2012/08/27			
						APPR: MDYSZEWSKA 2012/08/20			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		121050	
DOCUMENT STATUS				P1		RELEASE DATE		2022/07/19 09:04:35	
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
SD-121050-001		PSD		001		E1			
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
SEE TABLE				GENERAL MARKET		23 OF 41			

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3241	2210503973	E452I2N30011R2M
3242	2210503974	E452I2N30011S01
3243	2210503975	E452I2N30011S02
3244	2210503976	E452I2N30011S03
3245	2210503977	E452I2N30011S04
3246	2210503978	E452I2N30011S05
3247	2210503979	E452I2N30011S0A
3248	2210503980	E452I2N30011S0B
3249	2210503981	E452I2N30011S0C
3250	2210503982	E452I2N30011S0D
3251	2210503983	E452I2N30011S0E
3252	2210503984	E452I2N30011S0G
3253	2210503985	E452I2N30011S0H
3254	2210503986	E452I2N30011S0K
3255	2210503987	E452I2N30011S0L
3256	2210503988	E452I2N30011S0M
3257	2210503989	E452I2N50011000
3258	2210503990	E452I2N50011A11
3259	2210503991	E452I2N50011A12
3260	2210503992	E452I2N50011A13
3261	2210503993	E452I2N50011A14
3262	2210503994	E452I2N50011A15
3263	2210503995	E452I2N50011A1A
3264	2210503996	E452I2N50011A1B
3265	2210503997	E452I2N50011A1C
3266	2210503998	E452I2N50011A1D
3267	2210503999	E452I2N50011A1E
3268	2210504000	E452I2N50011A1G
3269	2210504001	E452I2N50011A1H
3270	2210504002	E452I2N50011A1K
3271	2210504003	E452I2N50011A1L
3272	2210504004	E452I2N50011A1M
3273	2210504005	E452I2N50011C31
3274	2210504006	E452I2N50011C32
3275	2210504007	E452I2N50011C33
3276	2210504008	E452I2N50011C34
3277	2210504009	E452I2N50011C35
3278	2210504010	E452I2N50011C3A
3279	2210504011	E452I2N50011C3B
3280	2210504012	E452I2N50011C3C

Pos.	Molex PN:	Engineering No.:
3281	2210504013	E452I2N50011C3D
3282	2210504014	E452I2N50011C3E
3283	2210504015	E452I2N50011C3G
3284	2210504016	E452I2N50011C3K
3285	2210504017	E452I2N50011C3L
3286	2210504018	E452I2N50011C3M
3287	2210504019	E452I2N50011C41
3288	2210504020	E452I2N50011C43
3289	2210504021	E452I2N50011C45
3290	2210504022	E452I2N50011C4A
3291	2210504023	E452I2N50011C4B
3292	2210504024	E452I2N50011C4C
3293	2210504025	E452I2N50011C4D
3294	2210504026	E452I2N50011C4E
3295	2210504027	E452I2N50011C4G
3296	2210504028	E452I2N50011C4K
3297	2210504029	E452I2N50011C4L
3298	2210504030	E452I2N50011C4M
3299	2210504035	E452I2N50011E05
3300	N/A	N/A
3301	N/A	N/A
3302	N/A	N/A
3303	N/A	N/A
3304	2210504050	E452I2N50011R05
3305	N/A	N/A
3306	N/A	N/A
3307	N/A	N/A
3308	N/A	N/A
3309	N/A	N/A
3310	N/A	N/A
3311	N/A	N/A
3312	N/A	N/A
3313	N/A	N/A
3314	N/A	N/A
3315	2210504061	E452I2N50011R21
3316	2210504062	E452I2N50011R22
3317	2210504063	E452I2N50011R23
3318	2210504064	E452I2N50011R24
3319	2210504065	E452I2N50011R25
3320	2210504066	E452I2N50011R2A

Pos.	Molex PN:	Engineering No.:
3321	2210504067	E452I2N50011R2B
3322	2210504068	E452I2N50011R2C
3323	2210504069	E452I2N50011R2D
3324	2210504070	E452I2N50011R2E
3325	2210504071	E452I2N50011R2G
3326	2210504072	E452I2N50011R2H
3327	2210504073	E452I2N50011R2K
3328	2210504074	E452I2N50011R2L
3329	2210504075	E452I2N50011R2M
3330	2210504076	E452I2N50011S01
3331	2210504077	E452I2N50011S02
3332	2210504078	E452I2N50011S03
3333	2210504079	E452I2N50011S04
3334	2210504080	E452I2N50011S05
3335	2210504081	E452I2N50011S0A
3336	2210504082	E452I2N50011S0B
3337	2210504083	E452I2N50011S0C
3338	2210504084	E452I2N50011S0D
3339	2210504085	E452I2N50011S0E
3340	2210504086	E452I2N50011S0G
3341	2210504087	E452I2N50011S0H
3342	2210504088	E452I2N50011S0K
3343	2210504089	E452I2N50011S0L
3344	2210504090	E452I2N50011S0M
3345	2210504091	E452I4N10011000
3346	2210504092	E452I4N10011A11
3347	2210504093	E452I4N10011A12
3348	2210504094	E452I4N10011A13
3349	2210504095	E452I4N10011A14
3350	2210504096	E452I4N10011A15
3351	2210504097	E452I4N10011A1A
3352	2210504098	E452I4N10011A1B
3353	2210504099	E452I4N10011A1C
3354	2210504100	E452I4N10011A1D
3355	2210504101	E452I4N10011A1E
3356	2210504102	E452I4N10011A1G
3357	2210504103	E452I4N10011A1H
3358	2210504104	E452I4N10011A1K
3359	2210504105	E452I4N10011A1L
3360	2210504106	E452I4N10011A1M

Pos.	Molex PN:	Engineering No.:
3361	2210504107	E452I4N10011C31
3362	2210504108	E452I4N10011C32
3363	2210504109	E452I4N10011C33
3364	2210504110	E452I4N10011C34
3365	2210504111	E452I4N10011C35
3366	2210504112	E452I4N10011C3A
3367	2210504113	E452I4N10011C3B
3368	2210504114	E452I4N10011C3C
3369	2210504115	E452I4N10011C3D
3370	2210504116	E452I4N10011C3E
3371	2210504117	E452I4N10011C3G
3372	2210504118	E452I4N10011C3H
3373	2210504119	E452I4N10011C3K
3374	2210504120	E452I4N10011C3L
3375	2210504121	E452I4N10011C3M
3376	2210504122	E452I4N10011C41
3377	2210504123	E452I4N10011C43
3378	2210504124	E452I4N10011C44
3379	2210504125	E452I4N10011C45
3380	2210504126	E452I4N10011C4A
3381	2210504127	E452I4N10011C4B
3382	2210504128	E452I4N10011C4C
3383	2210504129	E452I4N10011C4D
3384	2210504130	E452I4N10011C4E
3385	2210504131	E452I4N10011C4G
3386	2210504132	E452I4N10011C4K
3387	2210504133	E452I4N10011C4L
3388	2210504134	E452I4N10011C4M
3389	2210504139	E452I4N10011E05
3390	N/A	N/A
3391	N/A	N/A
3392	N/A	N/A
3393	N/A	N/A
3394	2210504154	E452I4N10011R05
3395	N/A	N/A
3396	N/A	N/A
3397	N/A	N/A
3398	N/A	N/A
3399	N/A	N/A
3400	N/A	N/A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE <b>mm</b>   <b>NTS</b>		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP		<b>molex</b>	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM   INCH		EC NO: 714567			
4 PLACES	±	±		DRWN: SUGEEB	2022/07/18	E452XXXXXXXXXX DIN FORM A EN 175301-803	
3 PLACES	±	±		CHK'D: GGA	2022/07/19		
2 PLACES	±	±		APPR: GGA	2022/07/19	PRODUCT CUSTOMER DRAWING	
1 PLACE	±	±		INITIAL REVISION:		DOCUMENT NUMBER	
0 PLACES	±	±		DRWN: JMARSZALEK	2012/08/27	SD-121050-001	
ANGULAR TOL	±	°		APPR: MDYSZEWSKA	2012/08/20	DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	121050	SEE TABLE	GENERAL MARKET
						SHEET NUMBER	24 OF 41



TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3561	2210504335	E452I4N15011C4C
3562	2210504336	E452I4N15011C4D
3563	2210504337	E452I4N15011C4E
3564	2210504338	E452I4N15011C4G
3565	2210504339	E452I4N15011C4K
3566	2210504340	E452I4N15011C4L
3567	2210504341	E452I4N15011C4M
3568	2210504346	E452I4N15011E05
3569	N/A	N/A
3570	N/A	N/A
3571	N/A	N/A
3572	N/A	N/A
3573	2210504361	E452I4N15011R05
3574	N/A	N/A
3575	N/A	N/A
3576	N/A	N/A
3577	N/A	N/A
3578	N/A	N/A
3579	N/A	N/A
3580	N/A	N/A
3581	N/A	N/A
3582	N/A	N/A
3583	N/A	N/A
3584	2210504372	E452I4N15011R21
3585	2210504373	E452I4N15011R23
3586	2210504374	E452I4N15011R24
3587	2210504375	E452I4N15011R25
3588	2210504376	E452I4N15011R2A
3589	2210504377	E452I4N15011R2B
3590	2210504378	E452I4N15011R2C
3591	2210504379	E452I4N15011R2D
3592	2210504380	E452I4N15011R2E
3593	2210504381	E452I4N15011R2G
3594	2210504382	E452I4N15011R2H
3595	2210504383	E452I4N15011R2K
3596	2210504384	E452I4N15011R2L
3597	2210504385	E452I4N15011R2M
3598	2210504386	E452I4N15011S01
3599	2210504387	E452I4N15011S02
3600	2210504388	E452I4N15011S03

Pos.	Molex PN:	Engineering No.:
3601	2210504389	E452I4N15011S04
3602	2210504390	E452I4N15011S05
3603	2210504391	E452I4N15011S0A
3604	2210504392	E452I4N15011S0B
3605	2210504393	E452I4N15011S0C
3606	2210504394	E452I4N15011S0D
3607	2210504395	E452I4N15011S0E
3608	2210504396	E452I4N15011S0G
3609	2210504397	E452I4N15011S0H
3610	2210504398	E452I4N15011S0K
3611	2210504399	E452I4N15011S0L
3612	2210504400	E452I4N15011S0M
3613	2210504401	E452I4N20011000
3614	2210504402	E452I4N20011A11
3615	2210504403	E452I4N20011A12
3616	2210504404	E452I4N20011A13
3617	2210504405	E452I4N20011A14
3618	2210504406	E452I4N20011A15
3619	2210504407	E452I4N20011A1A
3620	2210504408	E452I4N20011A1B
3621	2210504409	E452I4N20011A1C
3622	2210504410	E452I4N20011A1D
3623	2210504411	E452I4N20011A1E
3624	2210504412	E452I4N20011A1G
3625	2210504413	E452I4N20011A1H
3626	2210504414	E452I4N20011A1K
3627	2210504415	E452I4N20011A1L
3628	2210504416	E452I4N20011A1M
3629	2210504417	E452I4N20011C31
3630	2210504418	E452I4N20011C32
3631	2210504419	E452I4N20011C33
3632	2210504420	E452I4N20011C34
3633	2210504421	E452I4N20011C35
3634	2210504422	E452I4N20011C3A
3635	2210504423	E452I4N20011C3C
3636	2210504424	E452I4N20011C3D
3637	2210504425	E452I4N20011C3E
3638	2210504426	E452I4N20011C3G
3639	2210504427	E452I4N20011C3K
3640	2210504428	E452I4N20011C3L

Pos.	Molex PN:	Engineering No.:
3641	2210504429	E452I4N20011C3M
3642	2210504430	E452I4N20011C41
3643	2210504431	E452I4N20011C42
3644	2210504432	E452I4N20011C43
3645	2210504433	E452I4N20011C44
3646	2210504434	E452I4N20011C45
3647	2210504435	E452I4N20011C4A
3648	2210504436	E452I4N20011C4B
3649	2210504437	E452I4N20011C4C
3650	2210504438	E452I4N20011C4D
3651	2210504439	E452I4N20011C4E
3652	2210504440	E452I4N20011C4G
3653	2210504441	E452I4N20011C4K
3654	2210504442	E452I4N20011C4L
3655	2210504443	E452I4N20011C4M
3656	2210504448	E452I4N20011E05
3657	N/A	N/A
3658	N/A	N/A
3659	N/A	N/A
3660	N/A	N/A
3661	2210504463	E452I4N20011R05
3662	N/A	N/A
3663	N/A	N/A
3664	N/A	N/A
3665	N/A	N/A
3666	N/A	N/A
3667	N/A	N/A
3668	N/A	N/A
3669	N/A	N/A
3670	N/A	N/A
3671	N/A	N/A
3672	2210504474	E452I4N20011R21
3673	2210504475	E452I4N20011R22
3674	2210504476	E452I4N20011R23
3675	2210504477	E452I4N20011R24
3676	2210504478	E452I4N20011R25
3677	2210504479	E452I4N20011R2A
3678	2210504480	E452I4N20011R2B
3679	2210504481	E452I4N20011R2C
3680	2210504482	E452I4N20011R2D

Pos.	Molex PN:	Engineering No.:
3681	2210504483	E452I4N20011R2E
3682	2210504484	E452I4N20011R2G
3683	2210504485	E452I4N20011R2H
3684	2210504486	E452I4N20011R2K
3685	2210504487	E452I4N20011R2L
3686	2210504488	E452I4N20011R2M
3687	2210504489	E452I4N20011S01
3688	2210504490	E452I4N20011S02
3689	2210504491	E452I4N20011S03
3690	2210504492	E452I4N20011S04
3691	2210504493	E452I4N20011S05
3692	2210504494	E452I4N20011S0A
3693	2210504495	E452I4N20011S0B
3694	2210504496	E452I4N20011S0C
3695	2210504497	E452I4N20011S0D
3696	2210504498	E452I4N20011S0E
3697	2210504499	E452I4N20011S0G
3698	2210504500	E452I4N20011S0H
3699	2210504501	E452I4N20011S0K
3700	2210504502	E452I4N20011S0L
3701	2210504503	E452I4N20011S0M
3702	2210504504	E452I4N30011000
3703	2210504505	E452I4N30011A11
3704	2210504506	E452I4N30011A12
3705	2210504507	E452I4N30011A13
3706	2210504508	E452I4N30011A14
3707	2210504509	E452I4N30011A15
3708	2210504510	E452I4N30011A1A
3709	2210504511	E452I4N30011A1B
3710	2210504512	E452I4N30011A1C
3711	2210504513	E452I4N30011A1D
3712	2210504514	E452I4N30011A1E
3713	2210504515	E452I4N30011A1K
3714	2210504516	E452I4N30011A1L
3715	2210504517	E452I4N30011A1M
3716	2210504518	E452I4N30011C32
3717	2210504519	E452I4N30011C33
3718	2210504520	E452I4N30011C34
3719	2210504521	E452I4N30011C35
3720	2210504522	E452I4N30011C3A


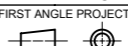
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±								
3 PLACES	±								
2 PLACES	±								
1 PLACE	±								
0 PLACES	±								
ANGULAR TOL		± °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		121050	
DOCUMENT STATUS		P1		RELEASE DATE		2022/07/19		09:04:35	

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3721	2210504523	E452I4N30011C3B
3722	2210504524	E452I4N30011C3C
3723	2210504525	E452I4N30011C3D
3724	2210504526	E452I4N30011C3E
3725	2210504527	E452I4N30011C3G
3726	2210504528	E452I4N30011C3K
3727	2210504529	E452I4N30011C3L
3728	2210504530	E452I4N30011C3M
3729	2210504531	E452I4N30011C43
3730	2210504532	E452I4N30011C45
3731	2210504533	E452I4N30011C4A
3732	2210504534	E452I4N30011C4B
3733	2210504535	E452I4N30011C4C
3734	2210504536	E452I4N30011C4D
3735	2210504537	E452I4N30011C4E
3736	2210504538	E452I4N30011C4G
3737	2210504539	E452I4N30011C4K
3738	2210504544	E452I4N30011E05
3739	2210504559	E452I4N30011R05
3740	2210504570	E452I4N30011R21
3741	2210504571	E452I4N30011R22
3742	2210504572	E452I4N30011R23
3743	2210504573	E452I4N30011R24
3744	2210504574	E452I4N30011R25
3745	2210504575	E452I4N30011R2A
3746	2210504576	E452I4N30011R2B
3747	2210504577	E452I4N30011R2C
3748	2210504578	E452I4N30011R2D
3749	2210504579	E452I4N30011R2E
3750	2210504580	E452I4N30011R2G
3751	2210504581	E452I4N30011R2K
3752	2210504582	E452I4N30011S01
3753	2210504583	E452I4N30011S02
3754	2210504584	E452I4N30011S03
3755	2210504585	E452I4N30011S04
3756	2210504586	E452I4N30011S05
3757	2210504587	E452I4N30011S0A
3758	2210504588	E452I4N30011S0B
3759	2210504589	E452I4N30011S0C
3760	2210504590	E452I4N30011S0D

Pos.	Molex PN:	Engineering No.:
3761	2210504591	E452I4N30011S0E
3762	2210504592	E452I4N30011S0G
3763	2210504593	E452I4N30011S0K
3764	2210504594	E452I4N30011S0L
3765	2210504595	E452I4N30011S0M
3766	2210504596	E452I4N50011000
3767	2210504597	E452I4N50011A11
3768	2210504598	E452I4N50011A12
3769	2210504599	E452I4N50011A13
3770	2210504600	E452I4N50011A14
3771	2210504601	E452I4N50011A15
3772	2210504602	E452I4N50011A1A
3773	2210504603	E452I4N50011A1B
3774	2210504604	E452I4N50011A1C
3775	2210504605	E452I4N50011A1D
3776	2210504606	E452I4N50011A1E
3777	2210504607	E452I4N50011A1G
3778	2210504608	E452I4N50011A1H
3779	2210504609	E452I4N50011A1K
3780	2210504610	E452I4N50011A1L
3781	2210504611	E452I4N50011A1M
3782	2210504612	E452I4N50011C31
3783	2210504613	E452I4N50011C32
3784	2210504614	E452I4N50011C33
3785	2210504615	E452I4N50011C34
3786	2210504616	E452I4N50011C35
3787	2210504617	E452I4N50011C3A
3788	2210504618	E452I4N50011C3C
3789	2210504619	E452I4N50011C3D
3790	2210504620	E452I4N50011C3E
3791	2210504621	E452I4N50011C3G
3792	2210504622	E452I4N50011C3K
3793	2210504623	E452I4N50011C3L
3794	2210504624	E452I4N50011C3M
3795	2210504625	E452I4N50011C41
3796	2210504626	E452I4N50011C43
3797	2210504627	E452I4N50011C44
3798	2210504628	E452I4N50011C45
3799	2210504629	E452I4N50011C4A
3800	2210504630	E452I4N50011C4B

Pos.	Molex PN:	Engineering No.:
3801	2210504631	E452I4N50011C4C
3802	2210504632	E452I4N50011C4D
3803	2210504633	E452I4N50011C4E
3804	2210504634	E452I4N50011C4G
3805	2210504635	E452I4N50011C4K
3806	2210504640	E452I4N50011E05
3807	2210504655	E452I4N50011R05
3808	2210504666	E452I4N50011R21
3809	2210504667	E452I4N50011R22
3810	2210504668	E452I4N50011R23
3811	2210504669	E452I4N50011R24
3812	2210504670	E452I4N50011R25
3813	2210504671	E452I4N50011R2A
3814	2210504672	E452I4N50011R2B
3815	2210504673	E452I4N50011R2C
3816	2210504674	E452I4N50011R2D
3817	2210504675	E452I4N50011R2E
3818	2210504676	E452I4N50011R2G
3819	2210504677	E452I4N50011R2H
3820	2210504678	E452I4N50011R2K
3821	2210504679	E452I4N50011S01
3822	2210504680	E452I4N50011S03
3823	2210504681	E452I4N50011S04
3824	2210504682	E452I4N50011S05
3825	2210504683	E452I4N50011S0A
3826	2210504684	E452I4N50011S0B
3827	2210504685	E452I4N50011S0C
3828	2210504686	E452I4N50011S0D
3829	2210504687	E452I4N50011S0E
3830	2210504688	E452I4N50011S0G
3831	2210504689	E452I4N50011S0K
3832	2210504690	E452I4N50011S0L
3833	2210504691	E452I4N50011S0M
3834	2210504692	E452N2N10011000
3835	2210504693	E452N2N10011A11
3836	2210504694	E452N2N10011A13
3837	2210504695	E452N2N10011A14
3838	2210504696	E452N2N10011A15
3839	2210504697	E452N2N10011A1A
3840	2210504698	E452N2N10011A1B

Pos.	Molex PN:	Engineering No.:
3841	2210504699	E452N2N10011A1C
3842	2210504700	E452N2N10011A1D
3843	2210504701	E452N2N10011A1E
3844	2210504702	E452N2N10011A1G
3845	2210504703	E452N2N10011A1H
3846	2210504704	E452N2N10011A1K
3847	2210504705	E452N2N10011A1L
3848	2210504706	E452N2N10011A1M
3849	2210504707	E452N2N10011C31
3850	2210504708	E452N2N10011C32
3851	2210504709	E452N2N10011C33
3852	2210504710	E452N2N10011C34
3853	2210504711	E452N2N10011C35
3854	2210504712	E452N2N10011C3A
3855	2210504713	E452N2N10011C3B
3856	2210504714	E452N2N10011C3C
3857	2210504715	E452N2N10011C3D
3858	2210504716	E452N2N10011C3E
3859	2210504717	E452N2N10011C3G
3860	2210504718	E452N2N10011C3H
3861	2210504719	E452N2N10011C3K
3862	2210504720	E452N2N10011C3L
3863	2210504721	E452N2N10011C3M
3864	2210504722	E452N2N10011C41
3865	2210504723	E452N2N10011C42
3866	2210504724	E452N2N10011C43
3867	2210504725	E452N2N10011C44
3868	2210504726	E452N2N10011C45
3869	2210504727	E452N2N10011C4A
3870	2210504728	E452N2N10011C4B
3871	2210504729	E452N2N10011C4C
3872	2210504730	E452N2N10011C4E
3873	2210504731	E452N2N10011C4G
3874	2210504732	E452N2N10011C4H
3875	2210504733	E452N2N10011C4K
3876	2210504734	E452N2N10011C4L
3877	2210504735	E452N2N10011C4M
3878	2210504740	E452N2N10011E05
3879	2210504755	E452N2N10011R05
3880	2210504766	E452N2N10011R21

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS <b>mm</b>	SCALE <b>NTS</b>
CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP	
<b>molex</b>	
E452XXXXXXXXXX DIN FORM A EN 175301-803	
PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19
4 PLACES ±	
3 PLACES ±	
2 PLACES ±	
1 PLACE ±	
0 PLACES ±	
ANGULAR TOL ± °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION
DRAWING	SERIES
<b>A3-SIZE</b>	<b>121050</b>
DOCUMENT NUMBER	DOC TYPE   DOC PART   REVISION
<b>SD-121050-001</b>	PSD   001   E1
MATERIAL NUMBER	CUSTOMER
SEE TABLE	GENERAL MARKET
SHEET NUMBER	
	<b>27 OF 41</b>

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3881	2210504767	E452N2N10011R22
3882	2210504768	E452N2N10011R23
3883	2210504769	E452N2N10011R25
3884	2210504770	E452N2N10011R2A
3885	2210504771	E452N2N10011R2B
3886	2210504772	E452N2N10011R2C
3887	2210504773	E452N2N10011R2D
3888	2210504774	E452N2N10011R2E
3889	2210504775	E452N2N10011R2G
3890	2210504776	E452N2N10011R2K
3891	2210504777	E452N2N10011R2L
3892	2210504778	E452N2N10011R2M
3893	2210504779	E452N2N10011S01
3894	2210504780	E452N2N10011S02
3895	2210504781	E452N2N10011S03
3896	2210504782	E452N2N10011S04
3897	2210504783	E452N2N10011S05
3898	2210504784	E452N2N10011S0A
3899	2210504785	E452N2N10011S0B
3900	2210504786	E452N2N10011S0C
3901	2210504787	E452N2N10011S0D
3902	2210504788	E452N2N10011S0E
3903	2210504789	E452N2N10011S0G
3904	2210504790	E452N2N10011S0H
3905	2210504791	E452N2N10011S0K
3906	2210504792	E452N2N10011S0L
3907	2210504793	E452N2N10011S0M
3908	2210504794	E452N2N10K11000
3909	2210504795	E452N2N10K11A11
3910	2210504796	E452N2N10K11A12
3911	2210504797	E452N2N10K11A13
3912	2210504798	E452N2N10K11A14
3913	2210504799	E452N2N10K11A15
3914	2210504800	E452N2N10K11A1A
3915	2210504801	E452N2N10K11A1B
3916	2210504802	E452N2N10K11A1C
3917	2210504803	E452N2N10K11A1D
3918	2210504804	E452N2N10K11A1E
3919	2210504805	E452N2N10K11A1G
3920	2210504806	E452N2N10K11A1H

Pos.	Molex PN:	Engineering No.:
3921	2210504807	E452N2N10K11A1K
3922	2210504808	E452N2N10K11A1L
3923	2210504809	E452N2N10K11A1M
3924	2210504810	E452N2N10K11C31
3925	2210504811	E452N2N10K11C32
3926	2210504812	E452N2N10K11C33
3927	2210504813	E452N2N10K11C34
3928	2210504814	E452N2N10K11C35
3929	2210504815	E452N2N10K11C3A
3930	2210504816	E452N2N10K11C3B
3931	2210504817	E452N2N10K11C3C
3932	2210504818	E452N2N10K11C3D
3933	2210504819	E452N2N10K11C3E
3934	2210504820	E452N2N10K11C3G
3935	2210504821	E452N2N10K11C3H
3936	2210504822	E452N2N10K11C3K
3937	2210504823	E452N2N10K11C3L
3938	2210504824	E452N2N10K11C3M
3939	2210504825	E452N2N10K11C41
3940	2210504826	E452N2N10K11C43
3941	2210504827	E452N2N10K11C44
3942	2210504828	E452N2N10K11C45
3943	2210504829	E452N2N10K11C4A
3944	2210504830	E452N2N10K11C4B
3945	2210504831	E452N2N10K11C4C
3946	2210504832	E452N2N10K11C4D
3947	2210504833	E452N2N10K11C4E
3948	2210504834	E452N2N10K11C4G
3949	2210504835	E452N2N10K11C4H
3950	2210504836	E452N2N10K11C4K
3951	2210504837	E452N2N10K11C4L
3952	2210504838	E452N2N10K11C4M
3953	2210504843	E452N2N10K11E05
3954	2210504858	E452N2N10K11R05
3955	2210504869	E452N2N10K11R21
3956	2210504870	E452N2N10K11R22
3957	2210504871	E452N2N10K11R23
3958	2210504872	E452N2N10K11R24
3959	2210504873	E452N2N10K11R25
3960	2210504874	E452N2N10K11R2A

Pos.	Molex PN:	Engineering No.:
3961	2210504875	E452N2N10K11R2B
3962	2210504876	E452N2N10K11R2C
3963	2210504877	E452N2N10K11R2D
3964	2210504878	E452N2N10K11R2E
3965	2210504879	E452N2N10K11R2G
3966	2210504880	E452N2N10K11R2H
3967	2210504881	E452N2N10K11R2K
3968	2210504882	E452N2N10K11R2L
3969	2210504883	E452N2N10K11R2M
3970	2210504884	E452N2N10K11S01
3971	2210504885	E452N2N10K11S02
3972	2210504886	E452N2N10K11S03
3973	2210504887	E452N2N10K11S04
3974	2210504888	E452N2N10K11S05
3975	2210504889	E452N2N10K11S0A
3976	2210504890	E452N2N10K11S0B
3977	2210504891	E452N2N10K11S0C
3978	2210504892	E452N2N10K11S0D
3979	2210504893	E452N2N10K11S0E
3980	2210504894	E452N2N10K11S0G
3981	2210504895	E452N2N10K11S0H
3982	2210504896	E452N2N10K11S0K
3983	2210504897	E452N2N10K11S0L
3984	2210504898	E452N2N10K11S0M
3985	2210504899	E452N2N15011000
3986	2210504900	E452N2N15011A11
3987	2210504901	E452N2N15011A12
3988	2210504902	E452N2N15011A13
3989	2210504903	E452N2N15011A14
3990	2210504904	E452N2N15011A15
3991	2210504905	E452N2N15011A1A
3992	2210504906	E452N2N15011A1B
3993	2210504907	E452N2N15011A1C
3994	2210504908	E452N2N15011A1D
3995	2210504909	E452N2N15011A1E
3996	2210504910	E452N2N15011A1G
3997	2210504911	E452N2N15011A1H
3998	2210504912	E452N2N15011A1K
3999	2210504913	E452N2N15011A1L
4000	2210504914	E452N2N15011A1M

Pos.	Molex PN:	Engineering No.:
4001	2210504915	E452N2N15011C31
4002	2210504916	E452N2N15011C32
4003	2210504917	E452N2N15011C33
4004	2210504918	E452N2N15011C34
4005	2210504919	E452N2N15011C35
4006	2210504920	E452N2N15011C3A
4007	2210504921	E452N2N15011C3B
4008	2210504922	E452N2N15011C3C
4009	2210504923	E452N2N15011C3D
4010	2210504924	E452N2N15011C3E
4011	2210504925	E452N2N15011C3G
4012	2210504926	E452N2N15011C3H
4013	2210504927	E452N2N15011C3K
4014	2210504928	E452N2N15011C3L
4015	2210504929	E452N2N15011C3M
4016	2210504930	E452N2N15011C41
4017	2210504931	E452N2N15011C43
4018	2210504932	E452N2N15011C44
4019	2210504933	E452N2N15011C45
4020	2210504934	E452N2N15011C4A
4021	2210504935	E452N2N15011C4C
4022	2210504936	E452N2N15011C4D
4023	2210504937	E452N2N15011C4E
4024	2210504938	E452N2N15011C4G
4025	2210504939	E452N2N15011C4H
4026	2210504940	E452N2N15011C4K
4027	2210504941	E452N2N15011C4L
4028	2210504942	E452N2N15011C4M
4029	2210504961	E452N2N15011R05
4030	2210504972	E452N2N15011R21
4031	2210504973	E452N2N15011R22
4032	2210504974	E452N2N15011R23
4033	2210504975	E452N2N15011R24
4034	2210504976	E452N2N15011R25
4035	2210504977	E452N2N15011R2A
4036	2210504978	E452N2N15011R2B
4037	2210504979	E452N2N15011R2C
4038	2210504980	E452N2N15011R2D
4039	2210504981	E452N2N15011R2E
4040	2210504982	E452N2N15011R2G

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS <b>mm</b>		SCALE <b>NTS</b>		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				 E452XXXXXXXXXX DIN FORM A EN 175301-803	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA					
4 PLACES ±		MM		INCH		2022/07/18		PRODUCT CUSTOMER DRAWING	
3 PLACES ±						2022/07/19		DOCUMENT NUMBER	
2 PLACES ±						2022/07/19		SD-121050-001	
1 PLACE ±						INITIAL REVISION:		DOC TYPE DOC PART REVISION	
0 PLACES ±						DRWN: JMARSZALEK APPR: MDYSZEWSKA		PSD 001 E1	
ANGULAR TOL ± °						2012/08/27 2012/08/20		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER CUSTOMER	
				A3-SIZE		121050		SEE TABLE GENERAL MARKET 28 OF 41	

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
4041	2210504983	E452N2N15011R2H
4042	2210504984	E452N2N15011R2K
4043	2210504985	E452N2N15011R2L
4044	2210504986	E452N2N15011R2M
4045	2210504987	E452N2N15011S01
4046	2210504988	E452N2N15011S02
4047	2210504989	E452N2N15011S03
4048	2210504990	E452N2N15011S04
4049	2210504991	E452N2N15011S05
4050	2210504992	E452N2N15011S0A
4051	2210504993	E452N2N15011S0B
4052	2210504994	E452N2N15011S0C
4053	2210504995	E452N2N15011S0D
4054	2210504996	E452N2N15011S0E
4055	2210504997	E452N2N15011S0G
4056	2210504998	E452N2N15011S0H
4057	2210504999	E452N2N15011S0K
4058	2210505000	E452N2N15011S0L
4059	2210505001	E452N2N15011S0M
4060	2210505002	E452N2N20011000
4061	2210505003	E452N2N20011A12
4062	2210505004	E452N2N20011A13
4063	2210505005	E452N2N20011A14
4064	2210505006	E452N2N20011A15
4065	2210505007	E452N2N20011A1A
4066	2210505008	E452N2N20011A1B
4067	2210505009	E452N2N20011A1C
4068	2210505010	E452N2N20011A1D
4069	2210505011	E452N2N20011A1E
4070	2210505012	E452N2N20011A1G
4071	2210505013	E452N2N20011A1K
4072	2210505014	E452N2N20011A1L
4073	2210505015	E452N2N20011A1M
4074	2210505016	E452N2N20011C31
4075	2210505017	E452N2N20011C32
4076	2210505018	E452N2N20011C33
4077	2210505019	E452N2N20011C34
4078	2210505020	E452N2N20011C35
4079	2210505021	E452N2N20011C3A
4080	2210505022	E452N2N20011C3B

Pos.	Molex PN:	Engineering No.:
4081	2210505023	E452N2N20011C3C
4082	2210505024	E452N2N20011C3D
4083	2210505025	E452N2N20011C3E
4084	2210505026	E452N2N20011C3G
4085	2210505027	E452N2N20011C3H
4086	2210505028	E452N2N20011C3K
4087	2210505029	E452N2N20011C3L
4088	2210505030	E452N2N20011C3M
4089	2210505031	E452N2N20011C41
4090	2210505032	E452N2N20011C43
4091	2210505033	E452N2N20011C44
4092	2210505034	E452N2N20011C45
4093	2210505035	E452N2N20011C4A
4094	2210505036	E452N2N20011C4B
4095	2210505037	E452N2N20011C4C
4096	2210505038	E452N2N20011C4D
4097	2210505039	E452N2N20011C4E
4098	2210505040	E452N2N20011C4G
4099	2210505041	E452N2N20011C4K
4100	2210505042	E452N2N20011C4L
4101	2210505043	E452N2N20011C4M
4102	2210505062	E452N2N20011R05
4103	2210505073	E452N2N20011R21
4104	2210505074	E452N2N20011R22
4105	2210505075	E452N2N20011R23
4106	2210505076	E452N2N20011R24
4107	2210505077	E452N2N20011R25
4108	2210505078	E452N2N20011R2A
4109	2210505079	E452N2N20011R2B
4110	2210505080	E452N2N20011R2C
4111	2210505081	E452N2N20011R2D
4112	2210505082	E452N2N20011R2E
4113	2210505083	E452N2N20011R2G
4114	2210505084	E452N2N20011R2H
4115	2210505085	E452N2N20011R2K
4116	2210505086	E452N2N20011R2L
4117	2210505087	E452N2N20011R2M
4118	2210505088	E452N2N20011S01
4119	2210505089	E452N2N20011S02
4120	2210505090	E452N2N20011S03

Pos.	Molex PN:	Engineering No.:
3641	2210504429	E452I4N20011C3M
3642	2210504430	E452I4N20011C41
3643	2210504431	E452I4N20011C42
3644	2210504432	E452I4N20011C43
3645	2210504433	E452I4N20011C44
3646	2210504434	E452I4N20011C45
3647	2210504435	E452I4N20011C4A
3648	2210504436	E452I4N20011C4B
3649	2210504437	E452I4N20011C4C
3650	2210504438	E452I4N20011C4D
3651	2210504439	E452I4N20011C4E
3652	2210504440	E452I4N20011C4G
3653	2210504441	E452I4N20011C4K
3654	2210504442	E452I4N20011C4L
3655	2210504443	E452I4N20011C4M
3656	2210504448	E452I4N20011E05
3657	2210504459	E452I4N20011R01
3658	2210504460	E452I4N20011R02
3659	2210504461	E452I4N20011R03
3660	2210504462	E452I4N20011R04
3661	2210504463	E452I4N20011R05
3662	2210504464	E452I4N20011R0A
3663	2210504465	E452I4N20011R0B
3664	2210504466	E452I4N20011R0C
3665	2210504467	E452I4N20011R0D
3666	2210504468	E452I4N20011R0E
3667	2210504469	E452I4N20011R0G
3668	2210504470	E452I4N20011R0H
3669	2210504471	E452I4N20011R0K
3670	2210504472	E452I4N20011R0L
3671	2210504473	E452I4N20011R0M
3672	2210504474	E452I4N20011R21
3673	2210504475	E452I4N20011R22
3674	2210504476	E452I4N20011R23
3675	2210504477	E452I4N20011R24
3676	2210504478	E452I4N20011R25
3677	2210504479	E452I4N20011R2A
3678	2210504480	E452I4N20011R2B
3679	2210504481	E452I4N20011R2C
3680	2210504482	E452I4N20011R2D

Pos.	Molex PN:	Engineering No.:
4121	2210505091	E452N2N20011S04
4122	2210505092	E452N2N20011S05
4123	2210505093	E452N2N20011S0A
4124	2210505094	E452N2N20011S0B
4125	2210505095	E452N2N20011S0C
4126	2210505096	E452N2N20011S0D
4127	2210505097	E452N2N20011S0E
4128	2210505098	E452N2N20011S0G
4129	2210505099	E452N2N20011S0H
4130	2210505100	E452N2N20011S0K
4131	2210505101	E452N2N20011S0L
4132	2210505102	E452N2N20011S0M
4133	2210505103	E452N2N30011000
4134	2210505104	E452N2N30011A13
4135	2210505105	E452N2N30011A15
4136	2210505106	E452N2N30011A1A
4137	2210505107	E452N2N30011A1B
4138	2210505108	E452N2N30011A1C
4139	2210505109	E452N2N30011A1E
4140	2210505110	E452N2N30011A1G
4141	2210505111	E452N2N30011A1K
4142	2210505112	E452N2N30011A1L
4143	2210505113	E452N2N30011C32
4144	2210505114	E452N2N30011C33
4145	2210505115	E452N2N30011C34
4146	2210505116	E452N2N30011C35
4147	2210505117	E452N2N30011C3A
4148	2210505118	E452N2N30011C3B
4149	2210505119	E452N2N30011C3C
4150	2210505120	E452N2N30011C3D
4151	2210505121	E452N2N30011C3E
4152	2210505122	E452N2N30011C3G
4153	2210505123	E452N2N30011C3K
4154	2210505124	E452N2N30011C3L
4155	2210505125	E452N2N30011C3M
4156	2210505126	E452N2N30011C41
4157	2210505127	E452N2N30011C43
4158	2210505128	E452N2N30011C4A
4159	2210505129	E452N2N30011C4B
4160	2210505130	E452N2N30011C4C



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP						 E452XXXXXXXXXX DIN FORM A EN 175301-803	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567		DRWN: SUGEEB		2022/07/18		PRODUCT CUSTOMER DRAWING	
				CHK'D: GGA		APPR: GGA		2022/07/19			
				INITIAL REVISION:		DRWN: JMARSZALEK		2012/08/27		DOCUMENT NUMBER	
				ANGULAR TOL ± °		APPR: MDYSZEWSKA		2012/08/20		SD-121050-001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		121050		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										29 OF 41	







TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.: containing parts 4481-4520.

Table with 3 columns: Pos., Molex PN:, Engineering No.: containing parts 4521-4560.

Table with 3 columns: Pos., Molex PN:, Engineering No.: containing parts 4561-4600.

Table with 3 columns: Pos., Molex PN:, Engineering No.: containing parts 4601-4640.

Technical specification block containing drawing information, tolerances, and MoLEX branding.

















TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN, Engineering No. (Rows 5761-5800)

Table with 3 columns: Pos., Molex PN, Engineering No. (Rows 5801-5840)

Table with 3 columns: Pos., Molex PN, Engineering No. (Rows 5841-5880)

Table with 3 columns: Pos., Molex PN, Engineering No. (Rows 5881-5920)

Technical drawing header and footer containing MoLEX logo, part number SD-121050-001, revision E1, and drawing status information.

