

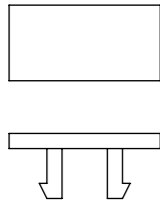
TABLE 1

MOLEX P/N	ENG. NO.	CABLE LENGTH (mm)	LED
1202470010	BEB801P-FBW-003	300	YES
1202470011	BEB801P-FBW-02	2000	YES
1202470012	BEB801P-FBW-05	5000	YES
1202470013	BEB801P-FBW-10	10000	YES
1202470014	BEB801P-FBW-15	15000	YES
1202470015	BEB801P-FBW-20	20000	YES
1202470034	BEB8010-FBW-05	5000	NO
1202470035	BEB8010-FBW-10	10000	NO
1202470036	BEB8010-FBW-15	15000	NO

TABLE 2

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	TPU	BLACK
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	BLACK
6	CABLE	TPU	BLACK
7	LABEL	ABS	WHITE
8	LABLE ADHESIVE	PE	WHITE
9	CABLE PLATE	PBT	BLACK
10	LED	NO LED = PA	BLACK
		WITH LED = PA	TRANSPARENT
11	RESIN	EPOXY	TRANSPARENT

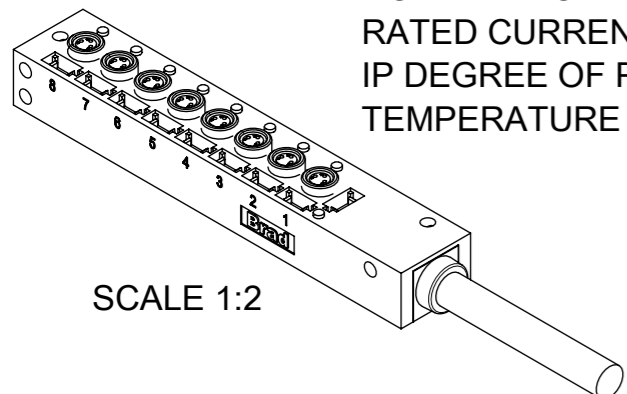
SCALE 2:1



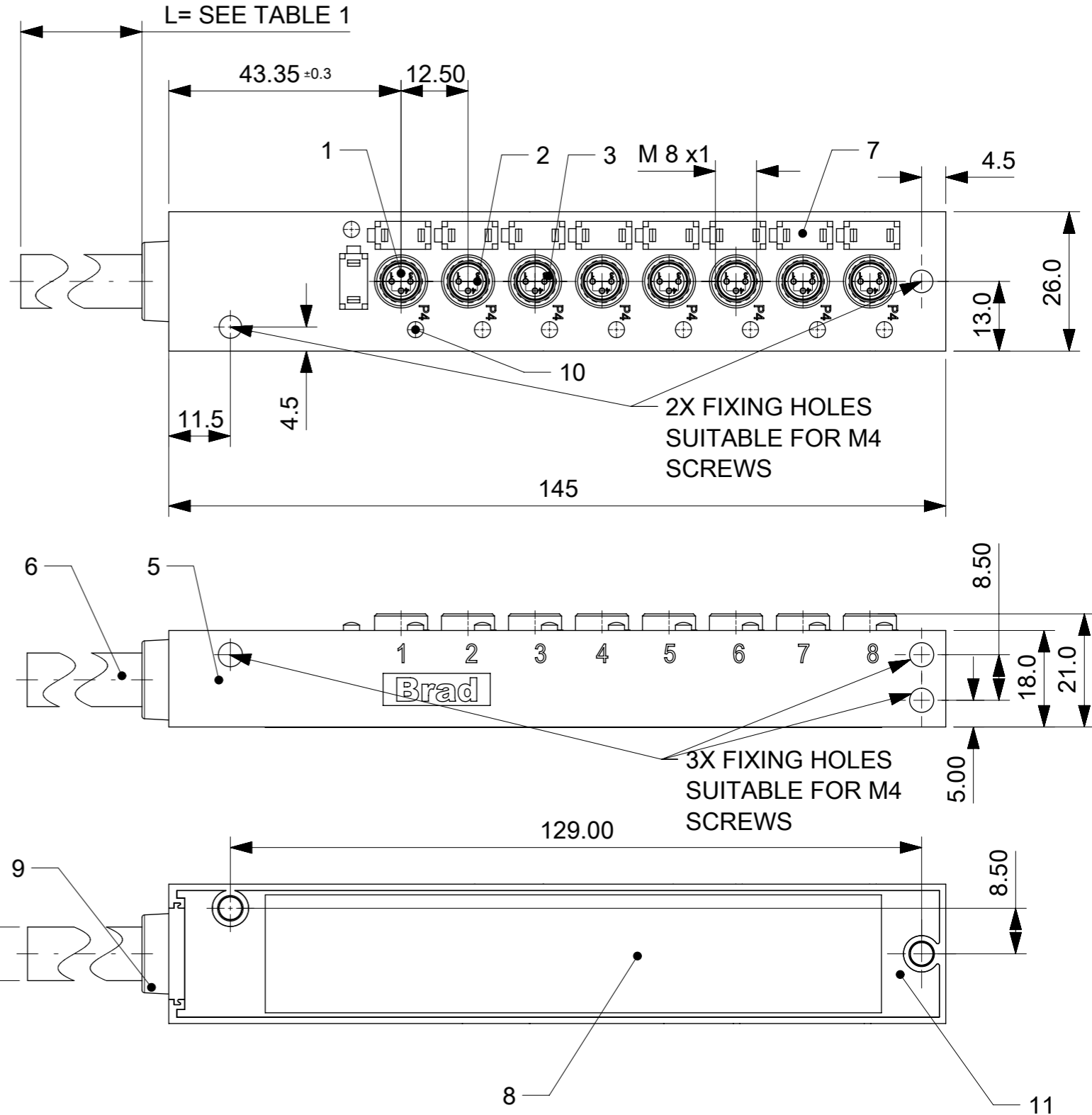
LABEL
9x packed in a bag.

GENERAL CHARACTERISTICS:

NOMINAL VOLTAGE: 24 V DC
 RATED CURRENT: 2 A PER PORT / 6 A MAX: TOTAL
 IP DEGREE OF PROTECTION: IP 68
 TEMPERATURE RANGE: -25°C to + 85°C



SCALE 1:2



CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
△/A = 0	mm	SCALE 1:1
△/E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
△/V = 0	ANGULAR TOL ± °	
DIVISIONAL SYMBOLS	4 PLACES ±	
	3 PLACES ±	
	2 PLACES ± 0.2	
	1 PLACE ± 0.3	
	0 PLACES ± 0.5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE
	SERIES 120247	MATERIAL NUMBER SEE TABLE 1
	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2

EC NO: 699789
 DRWN: MDHARMANTI 2022/03/11
 CHK'D: RSILLER 2022/03/17
 APPR: RSILLER 2022/03/17

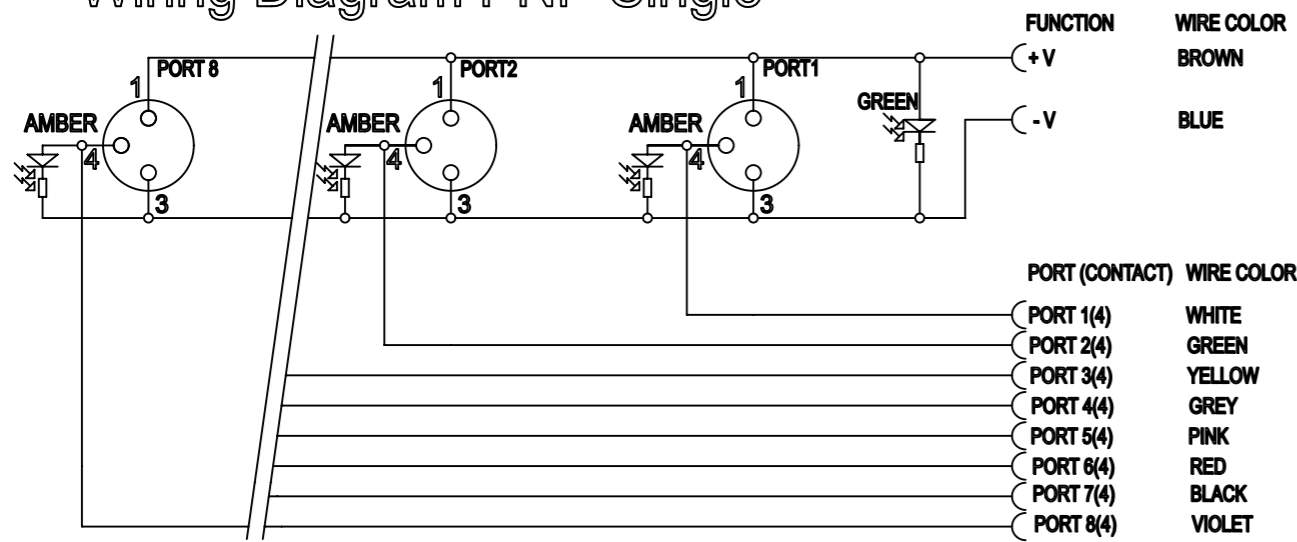
INITIAL REVISION:
 DRWN: ULETTENMEIER 2015/01/20
 APPR: RSILLER 2015/04/22

molex
 MPIS M8 PNP NPN NOS 3P 8PT BK XM SINGLE

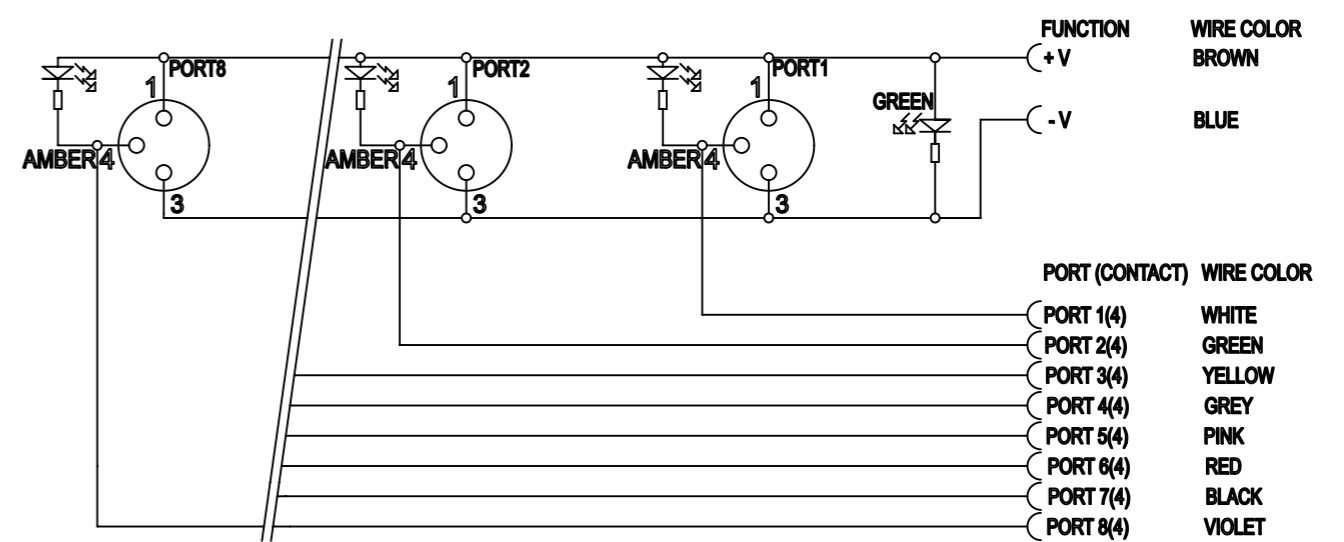
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 1202470010
 DOC TYPE: PSD
 DOC PART: 000
 REVISION: B1

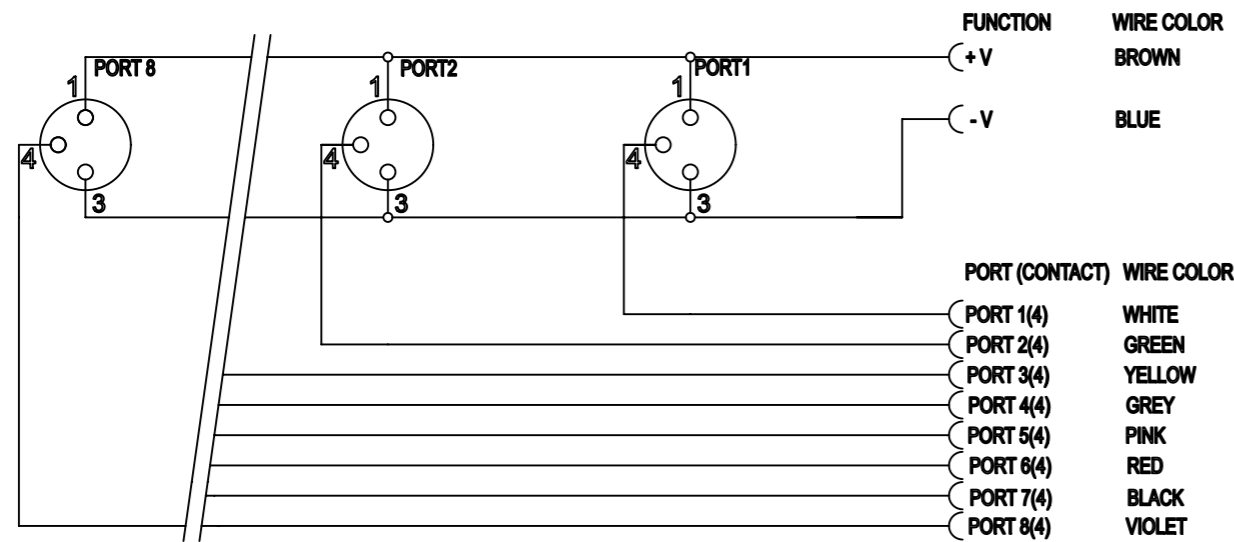
Wiring Diagram PNP Single



Wiring Diagram NPN Single



Wiring Diagram NON LED Single



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	DIMENSION UNITS: mm SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °			
DIVISIONAL SYMBOLS	4 PLACES ±		PRODUCT CUSTOMER DRAWING		
	3 PLACES ±		DOCUMENT NUMBER	DOC TYPE	DOC PART
	2 PLACES ± 0.2		1202470010	PSD	000
	1 PLACE ± 0.3				B1
0 PLACES ± 0.5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	120247	SEE TABLE 1
					CUSTOMER
					GENERAL MARKET
					SHEET NUMBER
					2 OF 2