

NO. OF CONTACTS	A	B MAX	C MIN
6	5.08	12.20	7.87
10	10.16	17.30	12.95
14	15.24	22.40	18.03
16	17.78	24.90	20.57
20	22.86	30.00	25.65
26	30.48	37.60	33.27
34	40.64	47.80	43.43
40	48.26	55.40	51.05
50	60.96	68.10	63.75
60	73.66	80.80	76.45
64	78.74	85.90	81.53

NOTES :
 1) MATERIALS : THERMOPLASTIC POLYESTER, GLASS FILLED
 UL94 V-0, COLOR : PEBBLE GREY RAL 7032
 TERMINAL : PHOSPHOR BRONZE

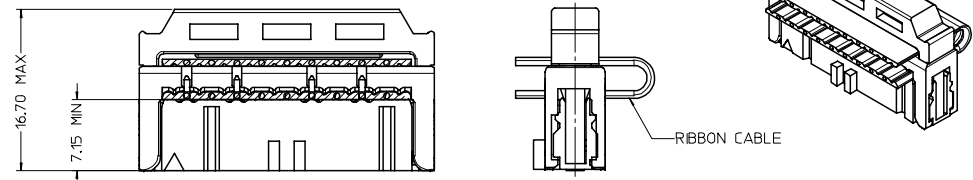
2) FINISH : TERMINAL :
 CONTACT AREA
 1. PERFORMANCE LEVEL 1 : SELECTIVE GOLD (Au), THICKNESS = 0.12 MICROMETER OVER PALLADIUM, THICKNESS = 0.95 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 2. PERFORMANCE LEVEL 2 : SELECTIVE GOLD (Au), THICKNESS = 0.12 MICROMETER OVER PALLADIUM, THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 3. PERFORMANCE LEVEL 3 : SELECTIVE GOLD (Au), THICKNESS = 0.05 MICROMETER OVER PALLADIUM, THICKNESS = 0.1 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 4. PERFORMANCE LEVEL 1 : SELECTIVE GOLD (Au), THICKNESS = 1.27 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 5. PERFORMANCE LEVEL 2 : SELECTIVE GOLD (Au), THICKNESS = 0.8 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 6. PERFORMANCE LEVEL 3 : SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 7. PERFORMANCE LEVEL 4 : SELECTIVE GOLD (Au), THICKNESS = 0.05 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER

INSULATION DISPLACEMENT AREA :
 SELECTIVE TIN, THICKNESS = 2.5 TO 7.5 MICROMETER
 OVER NICKEL, THICKNESS = 0.8 MICROMETER OVERALL

3) PRINTING : MM - PLATING CODE, BATCH CODE
 SEE TABLE FOR PLATING CODE





PLATING CODES :
 1 - LEVEL I = Au + Pd + Ni 4 - LEVEL I = Au + Ni 7 - LEVEL IV = Au + Ni
 2 - LEVEL II = Au + Pd + Ni 5 - LEVEL II = Au + Ni
 3 - LEVEL III = Au + Pd + Ni 6 - LEVEL III = Au + Ni

INSTALLATION
 FEMALE CONNECTOR FITTED WITH STRAIN RELIEF



ENTER DESCRIPTION ELC INC. 12007-0143 DRAWING NO. 2006/10/06 CHECKED BY SUDHIR 2006/10/12 APPROVED BY SUDHIR 2006/10/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± ---	DRAWN BY CHARAN 2006/08/07 CHECKED BY SSUDHIR 2006/08/07 APPROVED BY SSUDHIR 2006/08/07	DATE 2006/08/07 DATE 2006/08/07 DATE 2006/08/07	TITLE ASSEMBLY, DIN 41651 IDC, FEMALE WITH STRAIN RELIEF	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-36530-002
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE			MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE			MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE	
M	36530-0067	MM-A3180-B062	1	Au + Pd + Ni	6			36530-0097	MM-A3180-B262	1	Au + Pd + Ni	26			36530-0127	MM-A3180-B642	1	Au + Pd + Ni	64	
L	36530-0068	MM-A3280-B062	2	Au + Pd + Ni	6			36530-0098	MM-A3280-B262	2	Au + Pd + Ni	26			36530-0128	MM-A3280-B642	2	Au + Pd + Ni	64	
	36530-0069	MM-A3380-B062	3	Au + Pd + Ni	6			36530-0099	MM-A3380-B262	3	Au + Pd + Ni	26			36530-0129	MM-A3380-B642	3	Au + Pd + Ni	64	
	36530-00670	MM-A3480-B062	1	Au + Ni	6			36530-0100	MM-A3480-B262	1	Au + Ni	26			36530-0130	MM-A3480-B642	1	Au + Ni	64	
	36530-0071	MM-A3580-B062	2	Au + Ni	6			36530-00101	MM-A3580-B262	2	Au + Ni	26			36530-0131	MM-A3580-B642	2	Au + Ni	64	
K	36530-0072	MM-A3680-B062	3	Au + Ni	6			36530-0102	MM-A3680-B262	3	Au + Ni	26			36530-0132	MM-A3680-B642	3	Au + Ni	64	
	36530-0073	MM-A3180-B102	1	Au + Pd + Ni	10			36530-0103	MM-A3180-B342	1	Au + Pd + Ni	34								
	36530-0074	MM-A3280-B102	2	Au + Pd + Ni	10			36530-0104	MM-A3280-B342	2	Au + Pd + Ni	34								
J	36530-0075	MM-A3380-B102	3	Au + Pd + Ni	10			36530-0105	MM-A3380-B342	3	Au + Pd + Ni	34								
	36530-0076	MM-A3480-B102	1	Au + Ni	10			36530-0106	MM-A3480-B342	1	Au + Ni	34								
	36530-0077	MM-A3580-B102	2	Au + Ni	10			36530-0107	MM-A3580-B342	2	Au + Ni	34								
I	36530-0078	MM-A3680-B102	3	Au + Ni	10			36530-0108	MM-A3680-B342	3	Au + Ni	34								
	36530-0079	MM-A3180-B142	1	Au + Pd + Ni	14			36530-0109	MM-A3180-B402	1	Au + Pd + Ni	40								
	36530-0080	MM-A3280-B142	2	Au + Pd + Ni	14			36530-0110	MM-A3280-B402	2	Au + Pd + Ni	40								
H	36530-0081	MM-A3380-B142	3	Au + Pd + Ni	14			36530-0111	MM-A3380-B402	3	Au + Pd + Ni	40								
	36530-0082	MM-A3480-B142	1	Au + Ni	14			36530-0112	MM-A3480-B402	1	Au + Ni	40								
	36530-0083	MM-A3580-B142	2	Au + Ni	14			36530-0113	MM-A3580-B402	2	Au + Ni	40								
G	36530-0084	MM-A3680-B142	3	Au + Ni	14			36530-0114	MM-A3680-B402	3	Au + Ni	40								
	36530-0085	MM-A3180-B162	1	Au + Pd + Ni	16			36530-0115	MM-A3180-B502	1	Au + Pd + Ni	50								
	36530-0086	MM-A3280-B162	2	Au + Pd + Ni	16			36530-0116	MM-A3280-B502	2	Au + Pd + Ni	50								
F	36530-0087	MM-A3380-B162	3	Au + Pd + Ni	16			36530-0117	MM-A3380-B502	3	Au + Pd + Ni	50								
	36530-0088	MM-A3480-B162	1	Au + Ni	16			36530-0118	MM-A3480-B502	1	Au + Ni	50								
	36530-0089	MM-A3580-B162	2	Au + Ni	16			36530-0119	MM-A3580-B502	2	Au + Ni	50								
E	36530-0090	MM-A3680-B162	3	Au + Ni	16			36530-0120	MM-A3680-B502	3	Au + Ni	50								
	36530-0091	MM-A3180-B202	1	Au + Pd + Ni	20			36530-0121	MM-A3180-B602	1	Au + Pd + Ni	60								
	36530-0092	MM-A3280-B202	2	Au + Pd + Ni	20			36530-0122	MM-A3280-B602	2	Au + Pd + Ni	60								
D	36530-0093	MM-A3380-B202	3	Au + Pd + Ni	20			36530-0123	MM-A3380-B602	3	Au + Pd + Ni	60								
	36530-0094	MM-A3480-B202	1	Au + Ni	20			36530-0124	MM-A3480-B602	1	Au + Ni	60								
	36530-0095	MM-A3580-B202	2	Au + Ni	20			36530-0125	MM-A3580-B602	2	Au + Ni	60								
C	36530-0096	MM-A3680-B202	3	Au + Ni	20			36530-0126	MM-A3680-B602	3	Au + Ni	60								

ENTER DESCRIPTION ELC INC: 12007-0143 2006/10/06 DRAWN BY: CHARAN 2006/10/12 CHECKED BY: SUDHIR 2006/10/12 APPROVED BY: SUDHIR 2006/10/30	QUALITY SYMBOLS  	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE: 1:1	DESIGN UNITS: METRIC	 THIRD ANGLE PROJECTION	
		4 PLACES ± 0.15 ± 0.15 3 PLACES ± 0.1 ± 0.1 2 PLACES ± 0.1 ± 0.1 1 PLACE ± 0.15 ± 0.15	mm INCH	DRAWN BY: CHARAN DATE: 2006/08/07	TITLE: ASSEMBLY, DIN 41651 IDC, FEMALE WITH STRAIN RELIEF	 MOLEX INCORPORATED			
		ANGULAR ± 2°		CHECKED BY: SUDHIR DATE: 2006/08/07	APPROVED BY: SUDHIR DATE: 2006/08/07		MATERIAL NO.: SD-36530-002	DOCUMENT NO.: SD-36530-002	SHEET NO.: 2 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				