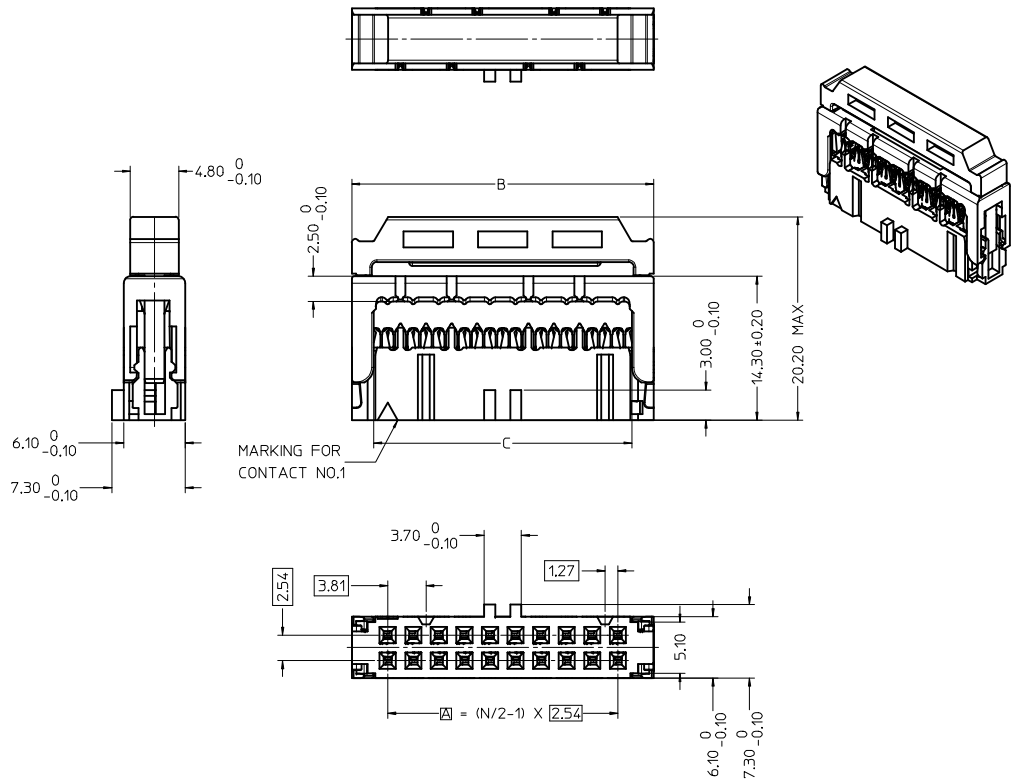
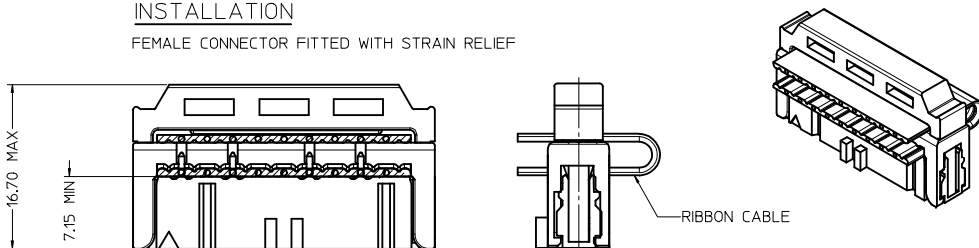




INSTALLATION

FEMALE CONNECTOR FITTED WITH STRAIN RELIEF



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 | |

ENTER DESCRIPTION EC NO: 12007-0149 DRAWN BY CHKD BY APPRD BY A1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY DRAWN BY CHARAN 2006/08/07 CHECKED BY SSUDHIR 2006/08/07 APPROVED BY SSUDHIR 2006/08/07	SCALE 2:1 DESIGN UNITS METRIC		ASSEMBY, DIN 41651 IDC, FEMALE WITH STRAIN RELIEF	 MOLEX INCORPORATED	DOCUMENT NO. SD-36530-002	SHEET NO. 1 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				

Ib_frame_A1_P_AM_T
Rev. E 2006/04/15

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