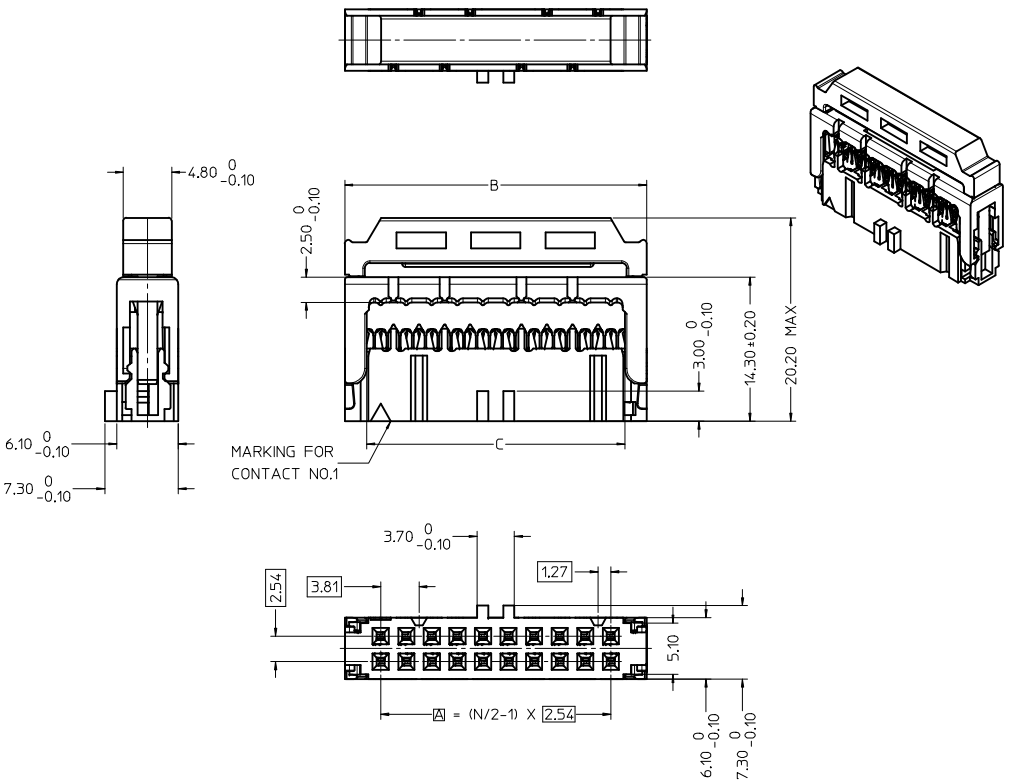


NO. OF CONTACTS	A	B MAX	C MIN
6	5.08	12.20	7.87
10	10.16	17.30	12.95
14	15.24	22.40	18.03
16	17.78	24.90	20.57
20	22.86	30.00	25.65
26	30.48	37.60	33.27
34	40.64	47.80	43.43
40	48.26	55.40	51.05
50	60.96	68.10	63.75
60	73.66	80.80	76.45
64	78.74	85.90	81.53

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

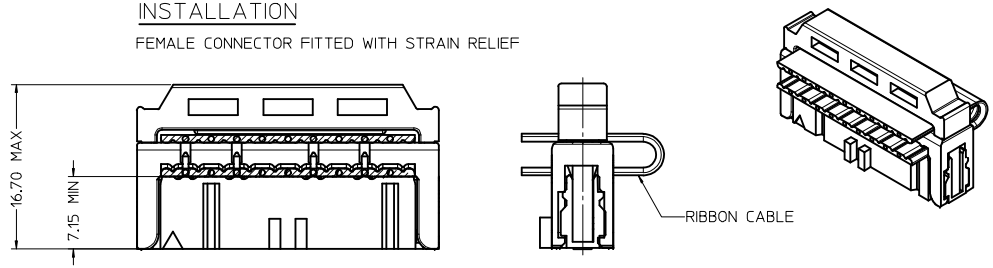
INSULATION DISPLACEMENT AREA :
SELECTIVE TIN, THICKNESS = 2.5 TO 7.5 MICROMETER
OVER NICKEL, THICKNESS = 0.8 MICROMETER OVERALL

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

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

INSTALLATION

FEMALE CONNECTOR FITTED WITH STRAIN RELIEF



ENTER DESCRIPTION
EC NO: 12007-0149
DRWN:CHP 2006/10/06
CHKD:SSUDHIR 2006/10/12
APPR:SSUDHIR 2006/10/30
DESCRIPTION
REV
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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: CHARAN DATE: 2006/08/07
CHECKED BY: SSUDHIR DATE: 2006/08/07
APPROVED BY: SSUDHIR DATE: 2006/08/07
MATERIAL NO.: SEE CHART

TITLE: ASSEMBY, DIN 41651 IDC, FEMALE WITH STRAIN RELIEF
MOLEX INCORPORATED
DOCUMENT NO.: SD-36530-002
SHEET NO.: 1 OF 2
SIZE: A1

MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE
36530-0067	MM-A3180-B062	1	Au + Pd + Ni	6
36530-0068	MM-A3280-B062	2	Au + Pd + Ni	6
36530-0069	MM-A3380-B062	3	Au + Pd + Ni	6
36530-00670	MM-A3480-B062	1	Au + Ni	6
36530-0071	MM-A3580-B062	2	Au + Ni	6
36530-0072	MM-A3680-B062	3	Au + Ni	6
36530-0073	MM-A3180-B102	1	Au + Pd + Ni	10
36530-0074	MM-A3280-B102	2	Au + Pd + Ni	10
36530-0075	MM-A3380-B102	3	Au + Pd + Ni	10
36530-0076	MM-A3480-B102	1	Au + Ni	10
36530-0077	MM-A3580-B102	2	Au + Ni	10
36530-0078	MM-A3680-B102	3	Au + Ni	10
36530-0079	MM-A3180-B142	1	Au + Pd + Ni	14
36530-0080	MM-A3280-B142	2	Au + Pd + Ni	14
36530-0081	MM-A3380-B142	3	Au + Pd + Ni	14
36530-0082	MM-A3480-B142	1	Au + Ni	14
36530-0083	MM-A3580-B142	2	Au + Ni	14
36530-0084	MM-A3680-B142	3	Au + Ni	14
36530-0085	MM-A3180-B162	1	Au + Pd + Ni	16
36530-0086	MM-A3280-B162	2	Au + Pd + Ni	16
36530-0087	MM-A3380-B162	3	Au + Pd + Ni	16
36530-0088	MM-A3480-B162	1	Au + Ni	16
36530-0089	MM-A3580-B162	2	Au + Ni	16
36530-0090	MM-A3680-B162	3	Au + Ni	16
36530-0091	MM-A3180-B202	1	Au + Pd + Ni	20
36530-0092	MM-A3280-B202	2	Au + Pd + Ni	20
36530-0093	MM-A3380-B202	3	Au + Pd + Ni	20
36530-0094	MM-A3480-B202	1	Au + Ni	20
36530-0095	MM-A3580-B202	2	Au + Ni	20
36530-0096	MM-A3680-B202	3	Au + Ni	20

MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE
36530-0097	MM-A3180-B262	1	Au + Pd + Ni	26
36530-0098	MM-A3280-B262	2	Au + Pd + Ni	26
36530-0099	MM-A3380-B262	3	Au + Pd + Ni	26
36530-0100	MM-A3480-B262	1	Au + Ni	26
36530-00101	MM-A3580-B262	2	Au + Ni	26
36530-0102	MM-A3680-B262	3	Au + Ni	26
36530-0103	MM-A3180-B342	1	Au + Pd + Ni	34
36530-0104	MM-A3280-B342	2	Au + Pd + Ni	34
36530-0105	MM-A3380-B342	3	Au + Pd + Ni	34
36530-0106	MM-A3480-B342	1	Au + Ni	34
36530-0107	MM-A3580-B342	2	Au + Ni	34
36530-0108	MM-A3680-B342	3	Au + Ni	34
36530-0109	MM-A3180-B402	1	Au + Pd + Ni	40
36530-0110	MM-A3280-B402	2	Au + Pd + Ni	40
36530-0111	MM-A3380-B402	3	Au + Pd + Ni	40
36530-0112	MM-A3480-B402	1	Au + Ni	40
36530-0113	MM-A3580-B402	2	Au + Ni	40
36530-0114	MM-A3680-B402	3	Au + Ni	40
36530-0115	MM-A3180-B502	1	Au + Pd + Ni	50
36530-0116	MM-A3280-B502	2	Au + Pd + Ni	50
36530-0117	MM-A3380-B502	3	Au + Pd + Ni	50
36530-0118	MM-A3480-B502	1	Au + Ni	50
36530-0119	MM-A3580-B502	2	Au + Ni	50
36530-0120	MM-A3680-B502	3	Au + Ni	50
36530-0121	MM-A3180-B602	1	Au + Pd + Ni	60
36530-0122	MM-A3280-B602	2	Au + Pd + Ni	60
36530-0123	MM-A3380-B602	3	Au + Pd + Ni	60
36530-0124	MM-A3480-B602	1	Au + Ni	60
36530-0125	MM-A3580-B602	2	Au + Ni	60
36530-0126	MM-A3680-B602	3	Au + Ni	60

MATERIAL NO.	MOLEX ENGG. NO.	PERF LEVEL	PLATING	CKT SIZE
36530-0127	MM-A3180-B642	1	Au + Pd + Ni	64
36530-0128	MM-A3280-B642	2	Au + Pd + Ni	64
36530-0129	MM-A3380-B642	3	Au + Pd + Ni	64
36530-0130	MM-A3480-B642	1	Au + Ni	64
36530-0131	MM-A3580-B642	2	Au + Ni	64
36530-0132	MM-A3680-B642	3	Au + Ni	64

ENTER DESCRIPTION
EC NO: I2007-0149
DRWN:CHP 2006/10/06
CHKD:SSUDHIR 2006/10/12
APPR:SSUDHIR 2006/10/30
REV DESCRIPTION
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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: CHARAN DATE: 2006/08/07
CHECKED BY: SSUDHIR DATE: 2006/08/07
APPROVED BY: SSUDHIR DATE: 2006/08/07

TITLE: ASSEMBY, DIN 41651 IDC, FEMALE WITH STRAIN RELIEF

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-36530-002
SHEET NO.: 2 OF 2
SIZE: A1