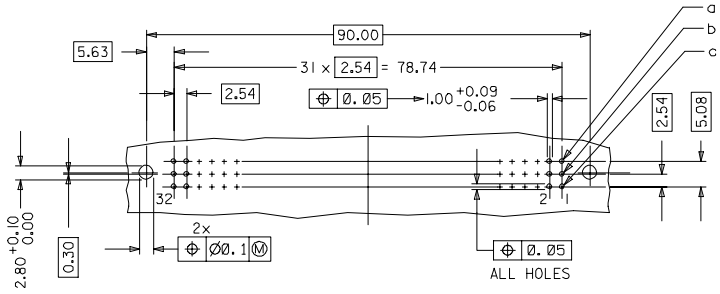


RECOMMENDED PCB LAYOUT
COMPONENT SIDE



NOTES:
1) MATERIALS:
HOUSING : THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
COLOUR : PEBBLE GREY RAL 7032
TERMINAL : PHOSPHOR BRONZE

2) FINISH: TERMINAL:-
CONTACT AREA
1. PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN
2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN
3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN

PRESS-IN AREA:
1. SELECTIVE TIN, THICKNESS = 2.5 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN OVERALL
2. NICKEL, THICKNESS = 15 MICROMETER MIN OVERALL

WRAP AREA:
1. SELECTIVE TIN, THICKNESS = 2.5 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN OVERALL
2. NICKEL, THICKNESS = 15 MICROMETER MIN OVERALL

TRANSFER PLUGGING AREA:
1. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 15 MICROMETER MIN OVERALL

3) CONNECTOR TO BE SECURED WITH
RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340
SCREWS: 2 CHEESEHEAD SCREWS M2.5 x ... DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
4) MATERIAL No, BATCH CODE, UL, CSA MARKING TO BE PRINTED ON THE CONNECTOR
5) CUT FACES OF TIP WITHOUT PLATING IS PERMITTED

RoHS COMPLIANT

ENTER DESCRIPTION ELC.NCL.12007-0193 DRAWING NO. 2007/01/08 CHECKED BY CHK005SDHR APPROVED BY APP000PRASAD DATE 2007/01/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± 0.05 ± 0.05	3 PLACES ± 0.1 ± 0.1	2 PLACES ± 0.15 ± 0.15	1 PLACE ± 0.15 ± 0.15	DRAWN BY SS DATE 2002/06/12	CHECKED BY GJLOWE DATE 2002/06/12	APPROVED BY GJLOWE DATE 2002/06/12	ASSEMBLY DIN 41612 C FEMALE PRESSFIT FLATROCK 96 POS
		ANGULAR ± 2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-36569-001	SHEET NO. 1 OF 2	MOLEX INCORPORATED		
		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					

MATERIAL No.	FINISH						DIM L	CONTACT SEQUENCE/ROW
	CONTACT AREA		PRESS-IN AREA	WRAP AREA	TRANSFER PLUGGING AREA			
	PERF LEVEL	TYPE			PERF LEVEL	TYPE		
36569-0001	1	Au + Ni	TIN	TIN	-	-	13.0	1,2,3...32 a+b+c
36569-0002	2	Au + Ni	TIN	TIN	-	-	13.0	1,2,3...32 a+b+c
36569-0003	3	Au + Ni	TIN	TIN	-	-	13.0	1,2,3...32 a+b+c
36569-0007	1	Au + Ni	NICKEL	NICKEL	3	Au + Ni	13.0	1,2,3...32 a+b+c
36569-0008	2	Au + Ni	NICKEL	NICKEL	3	Au + Ni	13.0	1,2,3...32 a+b+c
36569-0009	3	Au + Ni	NICKEL	NICKEL	3	Au + Ni	13.0	1,2,3...32 a+b+c

RoHS COMPLIANT

ENTER DESCRIPTION ELC NCL 12007-0193 DRAWING NO. 2007/01/08 CHKDGSUBDIR 2007/01/08 APPROVED APPROPRIATE 2007/01/09	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± 0.05 ± 0.05 ± 0.05 ± 0.05	3 PLACES ± 0.1 ± 0.1 ± 0.1 ± 0.1	2 PLACES ± 0.15 ± 0.15 ± 0.15 ± 0.15	1 PLACE ± 0.15 ± 0.15 ± 0.15 ± 0.15	ANGULAR ± 2°	DRAWN BY SS DATE 2002/06/12	CHECKED BY GJ LOWE DATE 2002/06/12	APPROVED BY GJ LOWE DATE 2002/06/12
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	MATERIAL NO. SD-36569-001	DOCUMENT NO.	SHEET NO. 2 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							