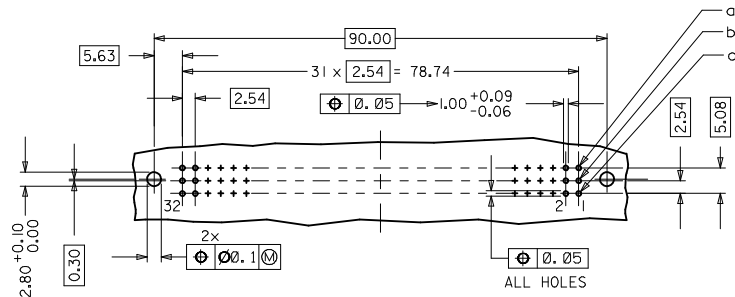


RECOMMENDED PCB LAYOUT  
COMPONENT SIDE



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 = 1.5 MICROMETER MIN

2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER

OVER NICKEL, THICKNESS = 1.5 MICROMETER MIN

3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER MIN

OVER NICKEL, THICKNESS = 1.5 MICROMETER MIN

PRESS-IN AREA:

1. SELECTIVE TIN, THICKNESS = 2.5 MICROMETER

OVER NICKEL, THICKNESS = 1.5 MICROMETER MIN OVERALL

2. NICKEL, THICKNESS = 1.5 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

EC NO: 2007-0772 DRAWN: JAYENG 2008/06/07 CHKD: SUDHIR 2008/06/19 APPR: KPRASAD 2009/10/22	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 2 °	mm INCH	DRAWN BY SS	DATE 2003/12/29	CHECKED BY SS	DATE 2003/12/29	TITLE <b>ASSEMBLY DIN 41612          C FEMALE PRESSFIT          FLATROCK 96 POS</b>
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. SD-36569-009		DOCUMENT NO. <b>MOLEX INCORPORATED</b>		
SIZE 1		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

M  
L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A

MATERIAL No.	FINISH		PRESS-IN AREA	DIM L	CONTACT SEQUENCE/ROW
	CONTACT AREA				
	PERF LEVEL	TYPE			
36569-0079	1	Au + Ni	TIN	4.83	1,2,3...32 a+b+c
36569-0080	2	Au + Ni	TIN	4.83	1,2,3...32 a+b+c
36569-0081	3	Au + Ni	TIN	4.83	1,2,3...32 a+b+c

RoHS COMPLIANT

EC NO: 12007-077Z DRAWN: JAYENGG 2008/06/07 CHKD: SUDHIR 2008/06/19 APPR: KRASAD 2009/01/22	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY SS	DATE 2003/12/29	TITLE <b>ASSEMBLY DIN 41612                  C FEMALE PRESSFIT                  FLATROCK 96 POS</b>			
		4 PLACES ± --- ± ---	3 PLACES ± 0.05 ± ---	CHECKED BY SS	DATE 2003/12/29				
		2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 2 °		APPROVED BY SS		DATE 2003/12/29	Molex <b>MOLEX INCORPORATED</b>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-36569-009		2 OF 2	

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1