

F

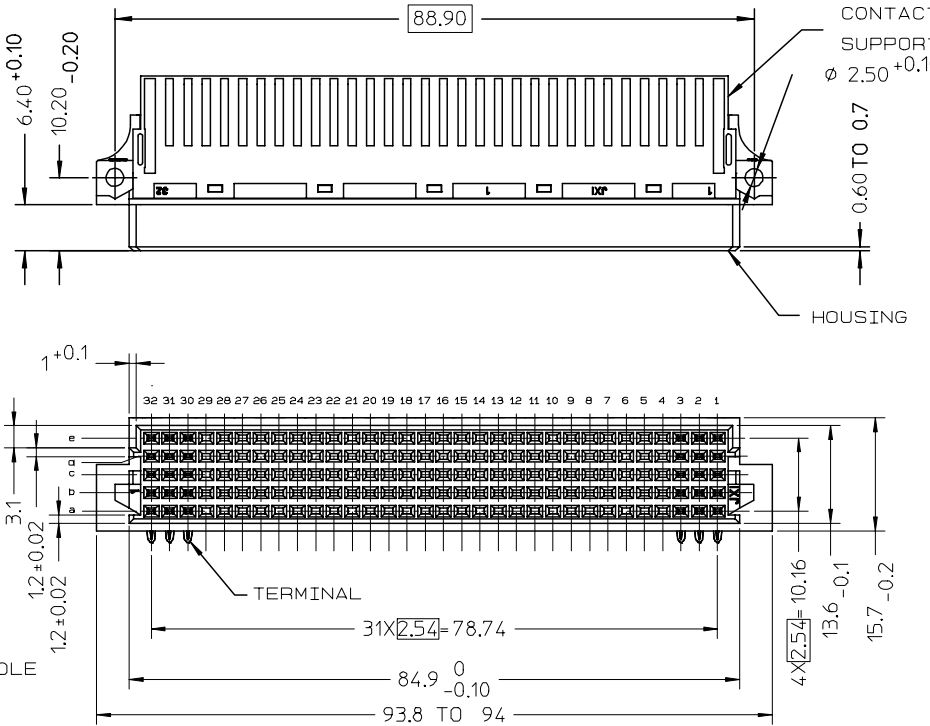
E

D

C

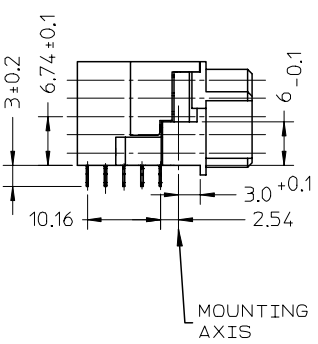
B

A

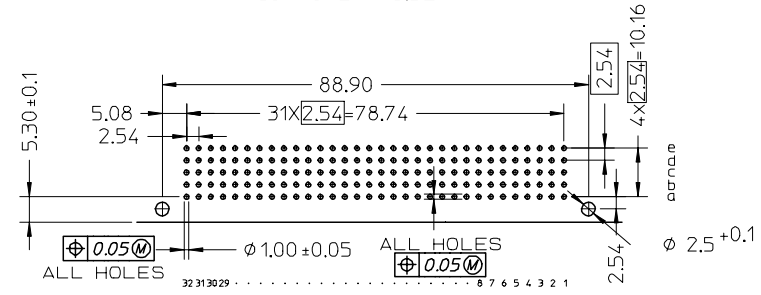


NOTES :

- MATERIALS:
HOUSING AND CONTACT SUPPORT- THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
COLOUR: BLACK
TERMINAL - PHOSPHOR BRONZE.
- FINISH: TERMINAL:-
CONTACT AREA
2.1 PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.25 MICROMETER
OVER NICKEL, THICKNESS = 1.25 MICROMETER
2.2 PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.75 MICROMETER
OVER NICKEL, THICKNESS = 1.25 MICROMETER
2.3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.38 MICROMETER
OVER NICKEL, THICKNESS = 1.25 MICROMETER
- TERMINATION AREA(PRESS IN AREA) : SELECTIVE MATTE TIN
THICKNESS = 2.5 MICROMETER OVER NICKEL,
THICKNESS = 1.25 MICROMETER OVERALL
- CONNECTOR TO BE SECURED WITH
RIVETS : 2 TUBULATR RIVETS 2.5X0.3... DIN 7340
SCREWS : 2 CHEESE HEADED SCREWS M2.5X... DIN 84
AND 2 HEX NUTS
- CUT FACES OF TIP WITHOUT PLATING PERMITTED
- *MOLEX*, MATERIAL NUMBER, BATCH CODE,
SHALL BE PRINTED ON THE CONNECTOR.
- PRODUCT SPECIFICATION : PS-36582-001



RECOMENDED PCB LAYOUT
COMPONENT SIDE



365820003	36582-0003	3
365820002	36582-0002	2
365820001	36582-0001	1
MATERIAL NUMBER	ENGINEERING NUMBER	PERFORMANCE LEVEL

EC NO: 12005-0080 DRWN: DGDATHA 2004/12/20 CHKD: SUDHIR 2004/12/20 APPR: SSUDHIR 2004/12/21	QUALITY SYMBOLS ▽ = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.1 ± ---	1 PLACE ± 0.15 ± ---	DIMENSION STYLE MM ONLY	TITLE BTB;CIRCUIT=160;P=1 THRU;R/A;DIN41612;FML (PRESS FIT)
A	DESCRIPTION	DRAFT WHERE APPLICABLE		APPROVED BY GJLOWE	DATE 2003/03/07	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-36582-001
		MUST REMAIN WITHIN DIMENSIONS		CHECKED BY GJLOWE	DATE 2003/03/07	MOLEX INCORPORATED	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						SHEET NO. 1 OF 1	