



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



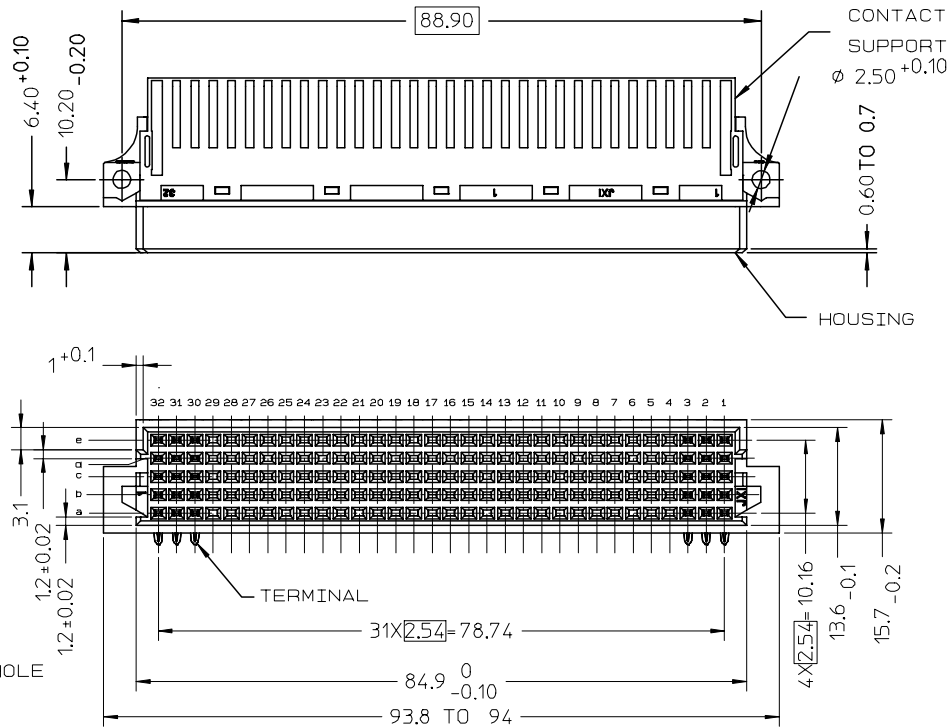
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NOTES :

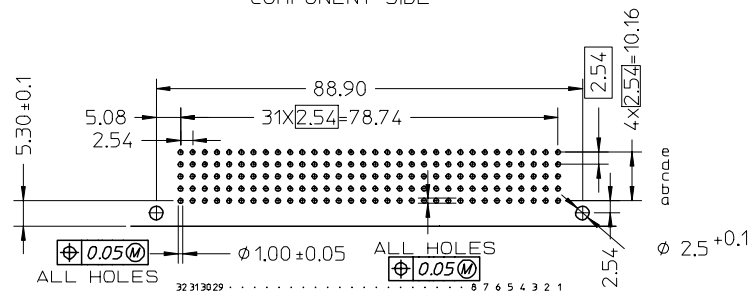
1. MATERIALS:
HOUSING AND CONTACT SUPPORT- THERMOPLASTIC
POLYESTER, GLASS FILLED, UL94V-0.
COLOUR: BLACK
TERMINAL - PHOSPHOR BRONZE.

2. 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

3. 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
4. CUT FACES OF TIP WITHOUT PLATING PERMITTED
5. *MOLEX*, MATERIAL NUMBER, BATCH CODE,
SHALL BE PRINTED ON THE CONNECTOR.
6. 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 2404/12/20 CHKD: SUDHIR 2004/12/20 APPR: SSUDHIR 2004/12/21 A	DESCRIPTION ▽ = 0 ▽ = 0 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1.5:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
					DIMENSION STYLE		TITLE BTB;CIRCUIT=160;P=.1 THRU;R/A;DIN41612;FML (PRESS FIT)					
					MM ONLY							
			4 PLACES	± --- ± ---	DRAWN BY DATHA		DATE 2003/03/07		MOLEX INCORPORATED			
			3 PLACES	± --- ± ---	CHECKED BY GJLOWE		DATE 2003/03/07					
			2 PLACES	± 0.1 ± ---	APPROVED BY GJLOWE		DATE 2003/03/07		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-36582-001	SHEET NO. 1 OF 1
			1 PLACE	± 0.15 ± ---	DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		B			
			ANGULAR ± 1 °		MUST REMAIN WITHIN DIMENSIONS							