

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!



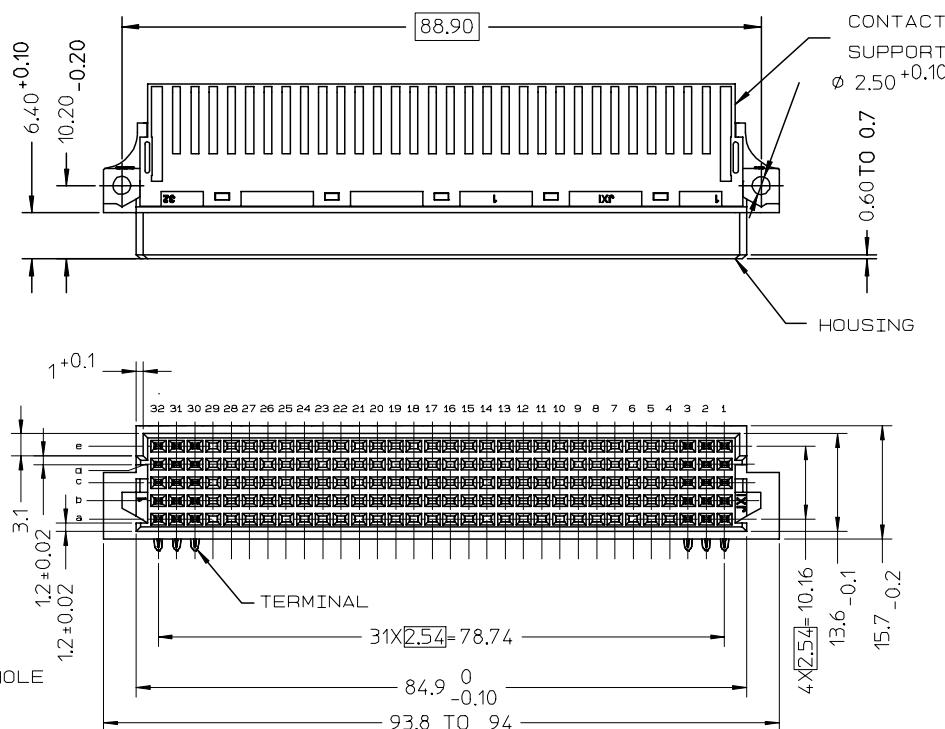
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10 9 8 7 6 5 4 3 2 1 36582



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

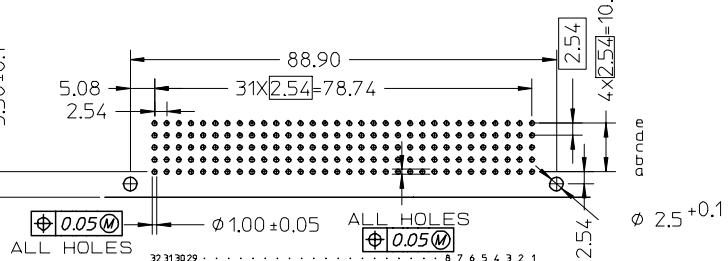
3. CONNECTOR TO BE SECURED WITH
RIVETS : 2 TUBULAR RIVETS 2.5X0.3... DIN 7340
SCREWS : 2 CHEESE HEADED SCREWS M2.5X... DIN 84
AND 2 HEX NUTS

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



EC NO:	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1.5:1	DESIGN UNITS METRIC	DRAWN BY DATHA	DATE 2003/03/07	TITLE BTB;CIRCUIT=160;P=1 THRU;R/A;DIN41612;FML (PRESS FIT)
	mm	INCH					
4 PLACES	± ---	± ---					
3 PLACES	± ---	± ---					
2 PLACES	± 0.1	± ---					
1 PLACE	± 0.15	± ---					
	ANGULAR ± 1 °						
	DRAFT WHERE APPLICABLE						
	MUST REMAIN WITHIN DIMENSIONS						
REV:							
A							

molex MOLEX INCORPORATED

APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SHEET NO.
GJLOWE 2003/03/07 SEE TABLE SD-36582-001 1 OF 1

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