



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!



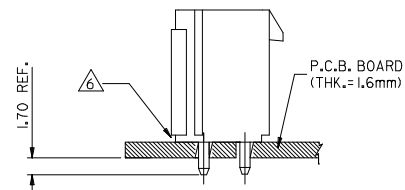
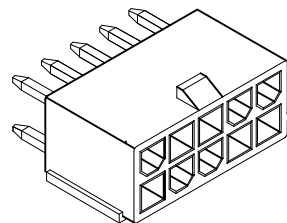
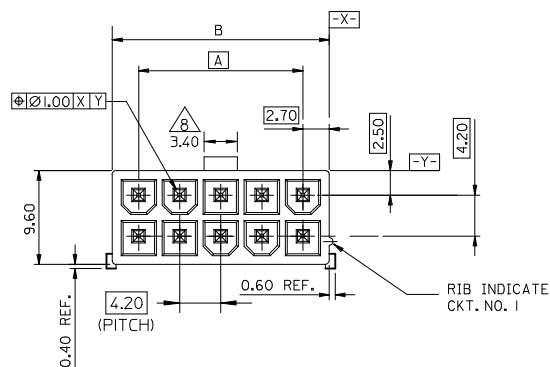
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

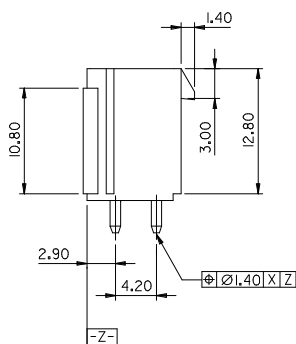
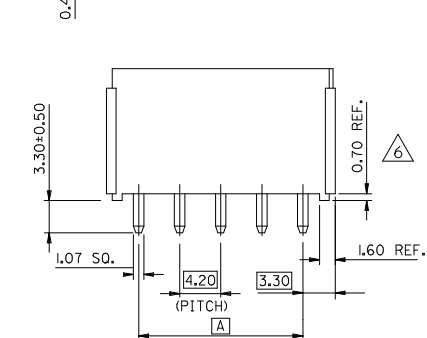
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RECOMMENDED INSTALLATION PATTERN



LEGEND

36633-**** SEE SHEET 2 FOR CKT. SIZE, PKG, PLATING, & HSG COLOR OPTIONS.

87427-****

CKT. SIZE

PLATING OPTIONS

2 = NOTE 2.2

8 = NOTE 2.3

COLOR & PACKAGING

3 = BEIGE, TAPE & REEL PACKED

4 = BEIGE, BULK PACKED

9 = BLACK, BULK PACKED

NOTES

- MATERIALS:
- HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
- PIN: BRASS
- FINISH- PLATING OF PIN:
2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL
2.3 0.00076 MIN. SELECT GOLD AND 0.00254 MIN. SELECT MATTE TIN OVER 0.00127 MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-87427-0001.
PACKAGING SPECIFICATION :
BULK PACK PER PK-87427-004.
TAPE & REEL PACK PER PK-87427-009
- MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
- HOUSING STANDOFF (0.70mm REF)
- THESE PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

RECOMMENDED P.C.B. LAYOUT

EDIT NOTE 4 EC NO: UCP2017-1059 DRWN:SLAFTER 2016/11/08 CHKD:JBELL 2016/11/08 APPR:FSMITH 2017/02/06 F4	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DATE	TITLE 4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR molex					
			4 PLACES	± ---	± ---	SAM.C 960401						
			3 PLACES	± ---	± ---	CHECKED BY DATE	DOCUMENT NO. SD-87427-***4* SHEET NO. 1 OF 2					
			2 PLACES	± 0.20	± ---	APPROVED BY DATE						
			1 PLACE	± ---	± ---	FSMITH 2010/10/04						
			0 PLACE	± ---	± ---	MATERIAL NO. SEE CHART						
	ANGULAR ± ---°		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							

