



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

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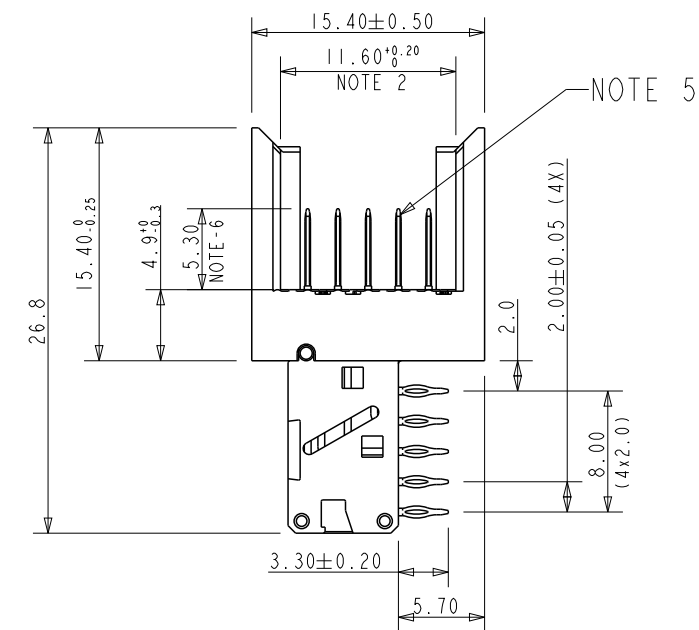
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A

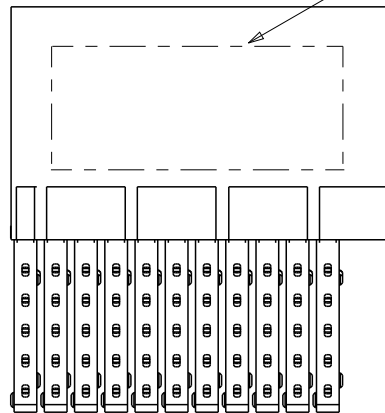
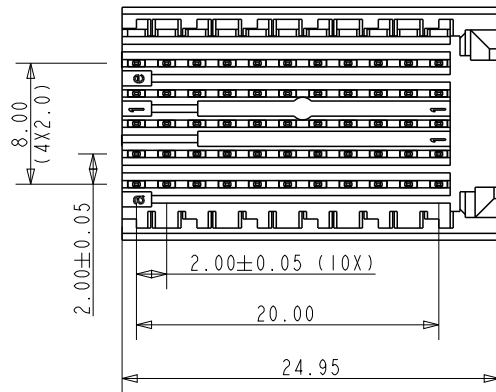
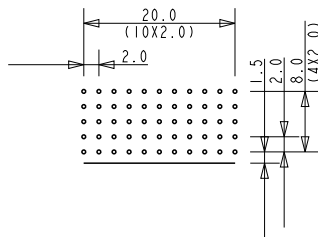
B

C

D



PCB HOLE LAY-OUT



PERFORMANCE CHARACTERISTICS :

CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

- UL APPROVED WITH USR AND CNR.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
- CONNECTOR PRINTED WITH P/N AND DATE CODES.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
- 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
- 'HM2J09PE5130' LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LOADING PATTERN : MATING SIDE

F	0	0	0	0	0	0	0	0	0	0
E	5	5	5	5	5	5	5	5	5	5
D	5	5	5	5	5	5	5	5	5	5
C	6	6	6	6	6	6	6	6	6	6
B	5	5	5	5	5	5	5	5	5	5
A	5	5	5	5	5	5	5	5	5	5
Z	0	0	0	0	0	0	0	0	0	0
	1	2	3	4	5	6	7	8	9	10

www.fciconnect.com			surface - <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	M.Fret	2000-04-28	ANGULAR	LINEAR	0.X	±0.2
Eng	M.Fret	2000-04-28			0.XX	±0.1
Chr	Alex Babu	2008-04-24	0° ±1°		0.XXX	±0.05
Appr	Alex Babu	2008-04-24	Product family			ECN III-0044
			MILLIPACS			Spec ref -
			MPACS RA HDR			Rev.
			type C, not shielded			G
			catalog no HM2J09PE5130----			
			CUSTOMER COPY			sheet 1 of 1