



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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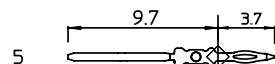
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-04	CONVERSION REVISION 01	KN	
B	2005-11-08	105-0219	VIVEK	BKP
C	2006-08-04	106-0120	VIVEK	BKP

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

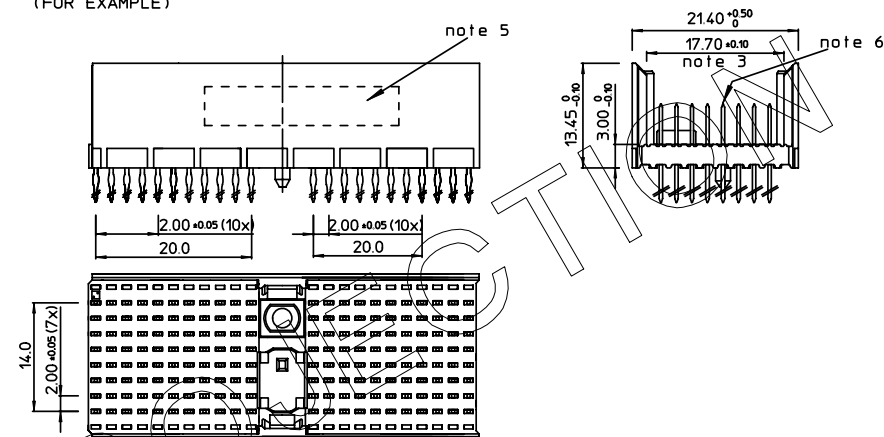
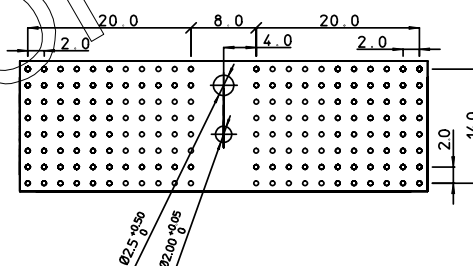
y	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0
h	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
g	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
f	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
e	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
d	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
c	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
b	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
a	5	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5
z	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0
pop	0				0					1				1						2			2
	1				5					0				5						0			5

SHEET NR. : 55

LAY-OUT P.C.B.-HOLE



SEATING PLANE
FOR CONNECTOR



LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 15 & 16)

HM2P87PDE120

PLATING CODE (DIGIT 13 AND 14)
(REF DWG No. BS,C,201844,003)

NOTES:

1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASSFILLED
POLYESTER UL-94V0
5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN
MATING SIDE.
7. SHAPE OF CONNECTOR HOUSING CAN ALTER
DEPENDING ON PRODUCTION LOCATION.
8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A ,201572.001

1DEC $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)	
	DRAFT	1998-03-26	M.Fret	CAT. No. HM2P87PDE120----	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE	CHECKED			 www.fciconnect.com	SCALE
	PROD. MGR.				
	PR. ENG. MGR.				
ALL DIMENSIONS IN MM  	PR. MGT. MGR.			REFERENCES BS, C , 202175,055 DRAWING No. CUSTOMER DRAWING C REVISION	

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.