



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

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

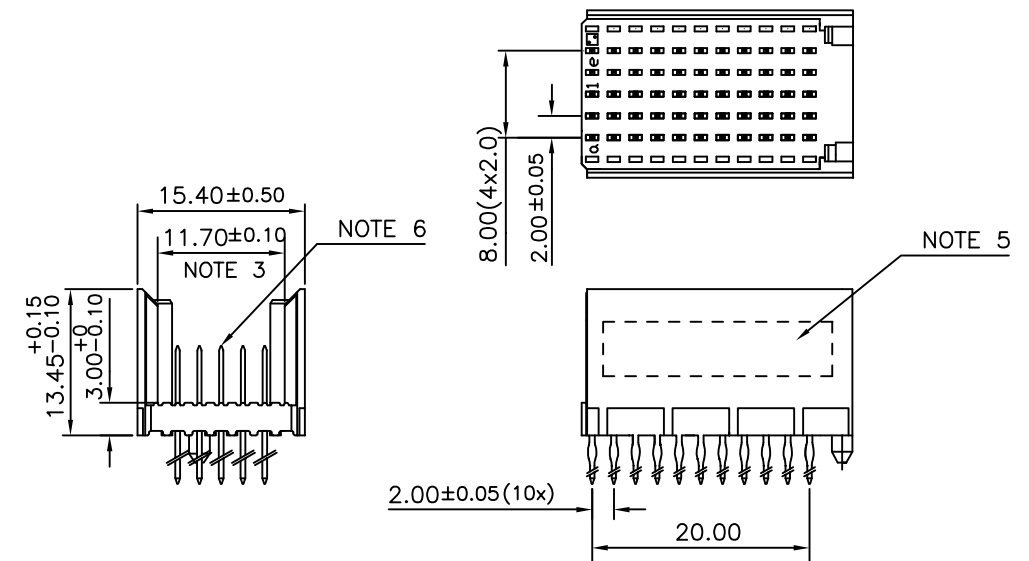
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



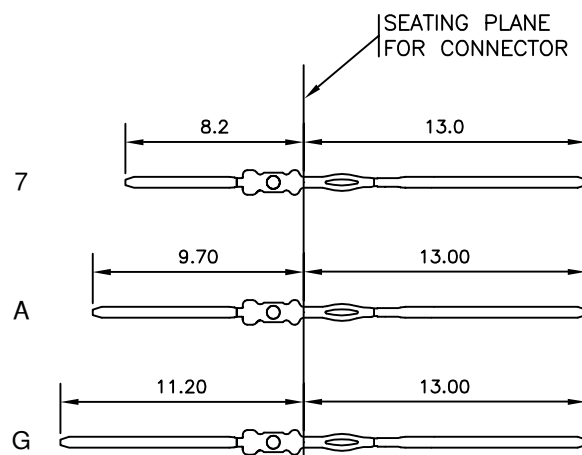
LOADING PATTERN MATING SIDE

f	0	0	0	0	0	0	0	0	0	0
e	G	G	G	G	G	G	G	G	G	G
d	A	A	A	A	A	A	A	A	A	A
c	7	7	7	7	7	7	7	7	7	7
b	A	A	A	A	A	A	A	A	A	A
a	G	G	G	G	G	G	G	G	G	G
z	0	0	0	0	0	0	0	0	0	0
POS	01	05	10							

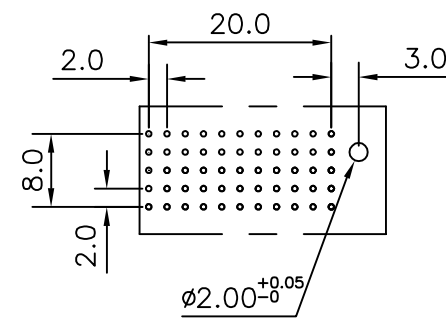
LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P09PKF1M0-  
 LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)  
 PLATING CODE (DIGIT 13 AND 14) (REF DRW NO. BS,C , 201844 , 003)

NOTES

- THIS PRODUCT IS CSA APPROVED.
  - THIS PRODUCT IS UL RECOGNIZED.
  - MEASURED AT THE BOTTOM.
  - MATERIAL CONTACT: PHOSPHORBRONZE  
HOUSING: CREAM WHITE GLASS FILLED POLYESTER UL-94V0
  - CONNECTOR PRINTED WITH P/N AND DATE CODE.
  - FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
  - SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
  - THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS, A , 201572 , 001
- CATALOG NO: HM2P09PKF1M0- - -

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family MILLIPACS			
ltr				ecn no		dr		date		title			
A				I05-0005		MINI		2005/01/11		MPACS 5+2R STR HDR PF CONN TYPE C			
B				I05-0199		MINI		2005/10/21					
C				I06-0090		MINI		2006/06/30					
								dr		MINI K VANDANATH		2005/01/11	
								enr		BIJU K PAUL		2005/01/11	
								chr		BIJU K PAUL		2006/06/30	
								appd		BIJU K PAUL		2006/06/30	
sheet index		revision sheet		c								dwg no sheet 1 of 1	
1		1		1								size A3	
												type Product Customer Drawing	