



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

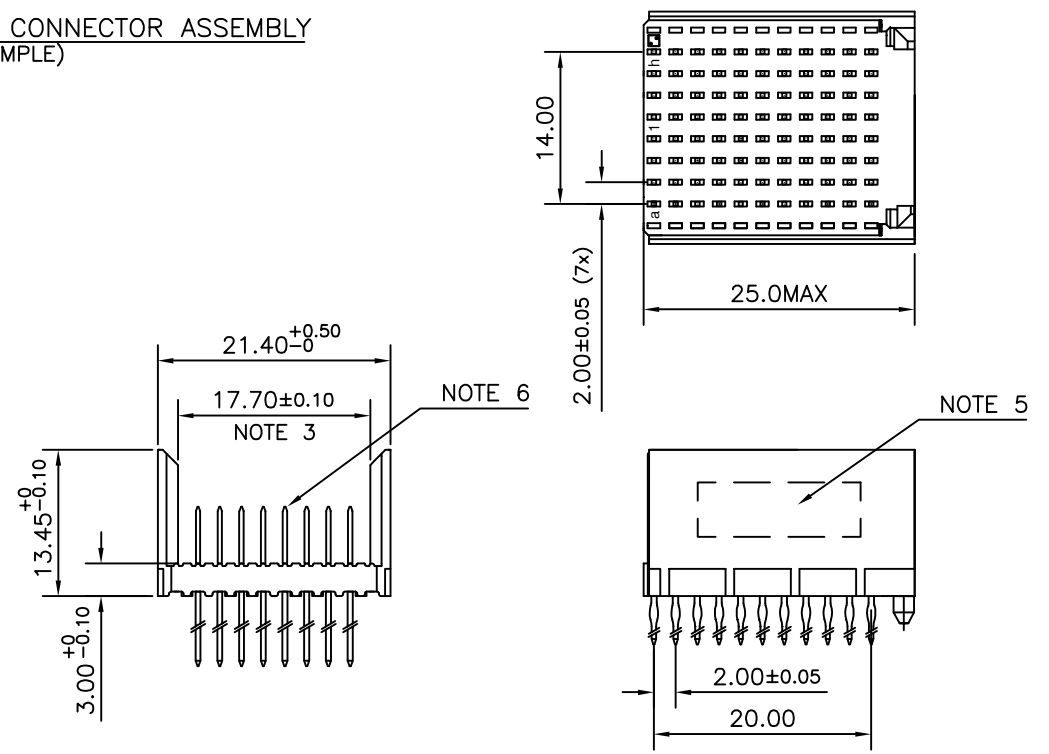
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



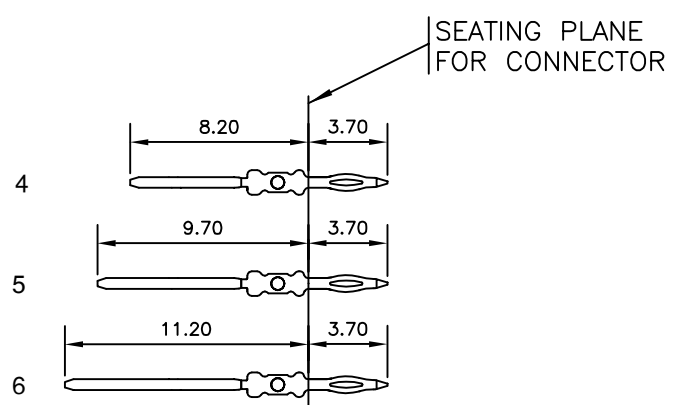
LOADING PATTERN MATING SIDE

y	0	0	0	0	0	0	0	0	0	0
h	4	4	4	4	4	4	4	4	4	4
g	4	4	4	4	4	5	4	4	4	6
f	4	4	4	4	4	4	4	4	4	4
e	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4
c	4	4	4	4	4	4	4	4	4	4
b	4	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4
z	0	0	0	0	0	0	0	0	0	0
P	0									
S	1									
		5								
			1							

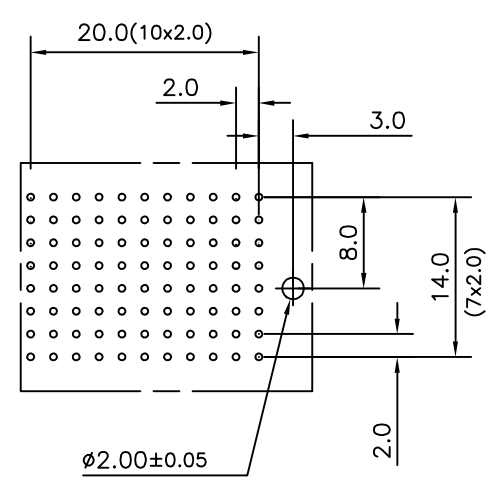
LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



HM2P89PDH1R0-  
 LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)  
 PLATING CODE (DIGIT 13 AND 14) (REF DRW 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 GLASS FILLED 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

CATALOG NO: HM2P89PDH1R0- - -

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101		MM		MILLIPACS	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
A	I04-0103	MINI	2004/11/13	angles	linear	MM		MPACS 8+2R STR HDR PF CONN TYPE F	
B	I05-0195	MINI	2005/10/17	0°±1°		scale		-	
C	I06-0090	MINI	2006/06/29	dr		MINI K VANDANATH		2004/11/13	
				enr		BIJU K PAUL		2004/11/13	
				chr		BIJU K PAUL		2006/06/29	
				appd		BIJU K PAUL		2006/06/29	
sheet index		revision sheet		c		1		dwg no	
								sheet 1 of 1	
								size	
								A3	
								type	
								Product Customer Drawing	



Copyright FCI