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LOADING PATTERN MATING SIDE

y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
g	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
f	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
e	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
c	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
b	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POS	01																					
		05																				
			10																			
				15																		
					20																	
						25																

LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)

Technical drawing of a loaded connector assembly. It shows a top view with dimensions: 21.40<sup>+0.50</sup>-0, 17.70<sup>±0.10</sup>, and 13.45<sup>+0.10</sup>-0. A side view shows a height of 14.00 and a width of 50.0 MAX. A bottom view shows a pitch of 2.00<sup>±0.05</sup>(7X) and a length of 48.00. Notes 3, 4, 5, and 6 are present. Note 3 points to the contact length, Note 4 to the contact height, Note 5 to the contact pitch, and Note 6 to the contact width.

CONTACT OVERVIEW

Contact overview drawing showing two views of a contact. The top view shows a length of 8.20 and a width of 3.70. The bottom view shows a length of 9.70 and a width of 3.70. A vertical line indicates the SEATING PLANE FOR CONNECTOR.

LAY-OUT P.C.B.-HOLE

P.C.B. hole layout drawing showing a rectangular array of holes. The overall length is 48.00 and the overall width is 14.00.

HM2P95PDH1C0-  
 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: HM2P95PDH1C0----

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family MILLIPACS	
ltr				ecn no		dr		date		title	
A				103-0076		MINI		2003/12/19		MPACS 8+2R STR HDR PF CONN TYPE DE	
B				105-0187		MINI		2005/10/08			
C				106-0090		MINI		2006/06/26			
dr				MINI K VANDANATH		2003/12/19				dwg no	
enr				BIJU K PAUL		2003/12/19				sheet 1 of 1	
chr				BIJU K PAUL		2006/06/26				size	
appd				BIJU K PAUL		2006/06/26				A3	
sheet index		revision		C						type	
1		1								Product Customer Drawing	

form: A3

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