

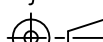
f	6	6	6	6	6	6	6	6		6	6	6	6	6	6	6	6	
e	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
d	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
c	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
b	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
z	6	6	6	6	6	6	6	6		6	6	6	6	6	6	6	6	
POS	0							1							1			
	1							0							9			

Diagram illustrating the seating plane for connector for three different probe types (4, 5, and 6). The diagram shows the probe tip, the seating plane, and the dimensions for the probe body and the connector.

- Probe 4: The distance from the probe tip to the seating plane is 8.20. The distance from the seating plane to the connector is 3.70.
- Probe 5: The distance from the probe tip to the seating plane is 9.70. The distance from the seating plane to the connector is 3.70.
- Probe 6: The distance from the probe tip to the seating plane is 11.20. The distance from the seating plane to the connector is 3.70.

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: HM2P67PDE331----

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MILLIPACS									
ltr		ecn no		dr	date		tolerances unless otherwise specified				title								
A		I04-0030		MINI	2004/04/21		angles linear		.0±0.2 .00±0.1				MPACS 5+2R STR HDR PF CONN TYPE AB 19 POS						
B		I05-0188		MINI	2005/10/13														
C		I06-0090		MINI	2006/06/27		0°±1°				scale —								
							dr	MINI K VANDANATH		2004/04/21				dwg no		sheet 1 of 1		siz	
							engr	BIJU K PAUL		2004/04/21				BS, C ,203028, 127		A.			
							chr	BIJU K PAUL		2006/06/27									
							appd	BIJU K PAUL		2006/06/27									
sheet index		revision		c															
sheet		sheet		1															

REV.	DATE	DESCRIPTION	BY	C'K'D'
D	2005-06-01	105-0083	ALEX B	BKP
E	2006-08-03	106-0119	ALEX B	BKP
F	2007-04-11	107-0049	ALEX B	BKP
G	2007-05-17	107-0058	ALEX B	BKP

MILLIPACS : CONTACT PLATING CODE OVERVIEW

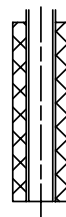
HM2---P------(L-)(LF)

FOR LEAD FREE PLATING
OPTIONAL (NOTE 1)
PLATING CODE (DIGIT 13 AND 14)

PLATING CODE	DESCRIPTION	PERFORMANCE
L9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	TELCORDIA UE
E9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
Z1	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
GE	MALE CONN.: REAR PLUG-UP CONTACTS	TELCORDIA UE
GL	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
GC	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)

NOTE :

- IN CASE OF STR HDR CONNECTORS :
EXTENSIONS CAN BE ADDED TO THE PLATING CODE
IF LUBRICATED CONTACTS ARE REQUIRED
L : LUBRICATED
L1: LUBRICATED TO MEET TELCORDIA GR-1217 CORE REQUIREMENTS
- PLATING AT EON AREA
LF : Sn MATT FINISH PLATING
ALL OTHER PART NOS : SnPb PLATING
- FOR PRODUCT SPEC. REFER GS-12-203



REF NOTE 2 FOR
EON PLATING

1DEC $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR. DRAFT CHECKED	DATE 2003-03-21	SIGN. M.Fret	MPACS CONTACT PLATING OVERVIEW	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			CAT. No. HM2---P------(L-)	SCALE
ALL DIMENSIONS IN MM	REFERENCES			FCI www.fciconnect.com	
DRAWING No. BS,C ,201844,003				G	
PDM: Rev:G				STATUS: Released	
CUSTOMER DRAWING				REVISION	