

f	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0							
e	5	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	5							
c	5	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	5							
a	4	5	5	5	5	5	5	5	5	5				5	5	5	5	5	5	5	5	5	5	4							
z	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0							
POS	0						0						1						1						2						2
	1						5						0						5						0						5

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

Technical drawing of a loaded connector assembly, showing side and top views with dimensions and notes.

Side View Dimensions:

- Overall width: 15.40 ± 0.50
- Width of the central section: 11.70 ± 0.10 (NOTE-3)
- Height of the central section: $13.45^{+0.15}_{-0.10}$
- Height of the base: $3.00^{+0}_{-0.10}$
- Distance from the base to the top of the central section: 8.0
- Distance from the base to the bottom of the central section: $2.00 \pm 0.05(4x)$

Top View Dimensions:

- Overall length: 50.00 MAX
- Distance from the center to the edge of the central section: $2.00 \pm 0.05(10x)$
- Distance from the center to the edge of the base: 20.0

Notes:

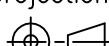
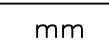
- NOTE-3: Dimension 11.70 ± 0.10 applies to the central section.
- NOTE-5: Dimension $2.00 \pm 0.05(10x)$ applies to the distance from the center to the edge of the central section.
- NOTE-6: Dimension $2.00 \pm 0.05(4x)$ applies to the distance from the base to the bottom of the central section.

Figure 1 shows the dimensions of the connector. The diagram includes two views of the connector, labeled 4 and 5. View 4 shows a connector with a total length of 8.20 and a distance of 3.70 from the seating plane to the end. View 5 shows a connector with a total length of 9.70 and a distance of 3.70 from the seating plane to the end. The seating plane is indicated by a vertical line and labeled "SEATING PLANE FOR CONNECTOR".

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: HM2P07PD51M0----

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						MILLIPACS 5+2R STR HDR PF CONN TYPE A							
A		I06-0072		MINI		08/06/2006		angles linear		.0±0.2											
										.00±0.1											
								0'±1'		.000±.00x		scale -									
								dr		MINI K VANDANATH		08/06/2006				dwg no		sheet 1 of 1		size	
								engr		BIJU K PAUL		08/06/2006				BS, C , 203028, 708		A3			
								chr		BIJU K PAUL		08/06/2006									
								appd		K V SIVADAS		05/05/2006									
sheet index		revision		A																	
		sheet		1																	