

f	0	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	5
d	5	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	5
b	5	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	5	4
z	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0
P	0	0				1				1				2				2							
O	1	5				0				5				0				5							
S																									

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
- Distance from left edge to center of connector: 11.70 ± 0.10 (NOTE-3)
- Distance from center of connector to right edge: $2.00 \pm 0.05(4x)$ (NOTE-6)
- Height of the main body: $13.45^{+0.15}_{-0.10}$
- Height of the base: $3.00^{+0}_{-0.10}$

Top View Dimensions:

- Overall length: 50.00 MAX
- Distance from left edge to center of connector: $2.00 \pm 0.05(10x)$
- Distance from center of connector to right edge: $2.00 \pm 0.05(10x)$ (NOTE-5)
- Width of the main body: 20.0
- Width of the base: 20.0

Figure 1 shows the dimensions of the connector. The diagram includes two views of the connector, labeled 4 and 5. A vertical line indicates the SEATING PLANE FOR CONNECTOR. The dimensions are as follows:

- View 4: Total length is 8.20, and the distance from the seating plane to the end is 3.70.
- View 5: Total length is 9.70, and the distance from the seating plane to the end is 3.70.

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				surface				tolerance				projection				product family											
SEE NOTE - 4				ISO 1302 ✓				ISO 406 ISO 1101								MILLIPACS											
ltr		ecn no		dr		date		tolerances unless otherwise specified								title											
A		I06-0072		MINI		08/06/2006		angles		linear		.0±0.2		MILLIPACS 5+2R STR HDR PF CONN TYPE A													
										.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														type				Product Customer Drawing					
		sheet		1																							