

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 drawings of a loaded connector assembly, showing dimensions and callouts.

Left View (Side View):

- Overall width: 15.40 ± 0.50
- Internal width: 11.70 ± 0.10 (NOTE-3)
- Top height: $13.45 + 0.15 / - 0.10$
- Bottom height: $3.00 + 0 / - 0.10$
- Callouts: NOTE-3, NOTE-6

Right View (Top View):

- Overall width: 50.00 MAX
- Top height: 8.0
- Internal width: $2.00 \pm 0.05(4x)$
- Callouts: NOTE-5, NOTE-6

Bottom View (Bottom View):

- Overall width: 20.0
- Internal width: $2.00 \pm 0.05(10x)$
- Callouts: NOTE-5, NOTE-6

Technical drawing showing two connector types, 4 and 5, with dimensions and a seating plane.

Connector 4 dimensions:

- Overall length: 8.20
- Distance from seating plane to end: 3.70

Connector 5 dimensions:

- Overall length: 9.70
- Distance from seating plane to end: 3.70

SEATING PLANE FOR CONNECTOR

Technical drawing of a mechanical part with dimensions and tolerances. The drawing shows a rectangular block with a central hole and two side holes. The dimensions are as follows:

- Overall width: 20.00
- Distance from left edge to first hole center: 2.00
- Distance between first and second hole centers: 8.00
- Distance between second and third hole centers: 20.00
- Distance from third hole center to right edge: 2.00
- Overall height: 8.00
- Distance from bottom edge to hole centers: 2.00
- Left hole diameter: $\varnothing 2.00^{+0.05}_{-0}$
- Right hole diameter: $\varnothing 2.00^{+0.05}_{-0}$

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								
litr ecn no dr date						tolerances unless otherwise specified									title								
A IO6-0072 MINI 08/06/2006													mm 		MILLIPACS 5+2R STR HDR PF CONN TYPE A								
						angles linear .0±0.2 .00±0.1 .00±.00x							scale -										
						dr MINI K VANDANATH 08/06/2006							FCI 		dwg no sheet 1 of 1 size								
						enrg 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									type Product Customer Drawing								
sheet index revision sheet A 1																							