

f	6	6	6	6	6	6	6	6	6					6	6	6	6	6	6	6	6	6	
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	4	5	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	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
a	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
z	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	
POS	01	05						10				15				20							

Technical drawings of the connector assembly showing side and top views with dimensions and notes.

Side View (Left):

- Overall height: $13.45^{+0.15}_{-0.10}$
- Base thickness: $3.00^{+0}_{-0.10}$
- Top flange width: 15.40 ± 0.50
- Internal feature width: 11.70 ± 0.10 (NOTE 3)
- NOTE 6 points to the top flange.

Top View (Right):

- Overall width: 44.0 MAX
- Pin pitch: 2.00 ± 0.05 (5x)
- Pin length: 10.00
- NOTE 5 points to the pin array.

Bottom View (Right):

- Overall width: 42.00
- Pin pitch: 2.00 ± 0.05 (21x)
- NOTE 4 points to the bottom contact area.

SEATING PLANE
FOR CONNECTOR

4 8.20 3.70

5 9.70 3.70

6 11.20 3.70

PLATING CODE (DIGIT 13 AND 14)
(REF DRW NO. BS,C , 201844 , 003)

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: HM2P66PDK3E5----

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						 MM		title MPACS 5+2R STR HDR PF CONN TYPE AB 22 POS									
A		I07-0112		MINI	2007-09-05		angles		linear		.0±0.2													
											.00±0.1													
							0°±1°				scale —		dwg no sheet 1 of 1 BS, C ,203028, 778 type Product Customer Drawing											
sheet index		revision sheet		A 1									siz A.											