

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[HM2P88PDC161N9](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

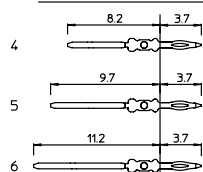
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

EXAMPLE 7

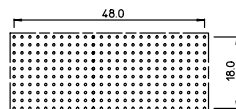
The drawing shows three views of the EMB-06 connector:

- Top View:** Shows the overall dimensions of the connector footprint. The width is 48.0 mm. The length is 2.00 ± 0.05 mm (24X). A dashed rectangle indicates the area covered by note 5.
- Side View:** Shows the profile of the connector. The total height is 18.0 mm. The mounting tab height is 2.00 ± 0.05 mm (9X).
- Detail View (Note 3):** Provides a magnified view of the contact pins. It shows 17 pins with a pitch of 1.70 ± 0.10 mm. The pin diameter is 0.40 mm. The distance from the centerline to the edge is 13.45 ± 0.10 mm. The mounting pad thickness is 3.00 ± 0.05 mm. Notes 5 and 6 are also indicated.

LAY-OUT P.C.B.-HOLE



SEATING PLANE
FOR CONNECTOR



LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 15 & 16)

HM2P88PDC 161

PLATING CODE (DIGIT 13 AND 14)
(REF DWG No BS-C-201844-003)

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 GLASSFILLED
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 (LP) 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

1DEC ±0.2 2DEC ±0.1 ANGLES ±1° WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REGULATIONS WITHOUT PRIOR NOTICE. ALL DIMENSIONS IN MM	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)	
	DRAFT	1999-04-01	M. Fret	CAT. No. HM2P88PDC161---- 	SCALE
	CHECKED				
	PROD. MGR				
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BS, C , 202175, 093

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PDM: Rev:D STATUS: Released DRAWING No. CUSTOMER DRAWING REVISION
 DATE: 11/19/2015