

y	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K			
h	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
g	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
f	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
e	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
d	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
c	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
b	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
a	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
z	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K			
AOS	0						0						1						1						2						2
	1						5						0						5						0						5

Technical drawing of a connector assembly, showing two views: a top view (left) and a side view (right).

Top View (Left):

- Overall width: 48.0
- Overall height: 18.0
- Pin pitch (horizontal): 2.00 ± 0.05 (24X)
- Pin pitch (vertical): 2.00 ± 0.05 (9X)
- Bottom edge dimension: 50.0 MAX.
- Callout "note 5" points to a dashed rectangular area in the upper center.

Side View (Right):

- Overall width: 21.40 $^{+0.50}_0$
- Pin pitch (horizontal): 12.70 ± 0.10
- Pin pitch (vertical): 3.00 $^{+0.10}_0$
- Callout "note 3" points to the top edge of the pin array.
- Callout "note 6" points to the side of the pin array.
- Dimension 13.45 $^{+0.10}_0$ is shown for the top section.

Technical drawing of a connector assembly. The drawing shows two views of the connector, labeled '9' and 'K'. The top view (9) shows a connector with a central body and two long, thin, tapered sections. The bottom view (K) shows the same connector from a different perspective. Dimensions are indicated: 8.2, 16.0, 11.2, and 16.0. A vertical line with diamond markers indicates the centerline. A horizontal line with a diagonal slash indicates the 'SEATING PLANE FOR CONNECTOR'.

SEATING PLANE
FOR CONNECTOR

HM2P88PN8114

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

PLATING CODE (DIGIT 13 AND 14)
(REF DWG 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 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 (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

1DEC ± 0.2 2DEC ± 0.1 ANGLES $\pm 1^\circ$	APPR.	DATE	SIGN.	MPACS 8+2R STR HDR CONN TYPE E	
	DRAFT	2003-01-07	M. Frei	CAT. No. HM2P88PN8114----	
	CHECKED				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			www.fciconnect.com	SCALE
	PR. ENG. MGR.				
	PR. MGT. MGR.				
ALL DIMENSIONS IN MM					

C

DRAWING No.	CUSTOMER DRAWING	REVISION
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