

y	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0					
h	8	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8					
g	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8	8					
f	8	F	F	8	8	F	F	8	8	F	F	1	1	F	F	1	1	F	F	1	1					
e	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8	8					
d	8	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8					
c	F	8	8	F	F	8	8	F	F	1	1	F	F	1	1	F	F	1	1	F	F					
b	8	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8					
a	8	8	8	8	8	8	8	8	8	1	1	8	8	1	1	8	8	1	1	8	8					
z	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0					
pos	0 1					0 5					1 0					1 5					2 0					2 5

SEATING PLANE
FOR CONNECTOR

A diagram of a rectangular mesh. The horizontal dimension is labeled 480 and the vertical dimension is labeled 140. The mesh consists of a grid of small circles. A dashed line runs horizontally across the top of the grid, just below the top edge of the rectangle.

Technical drawing of a connector assembly, showing top, side, and detail views with dimensions and callouts.

Top View:

- Overall width: 48.0
- Pin pitch: $2.00 \pm 0.05 (24X)$
- Callouts: **NOTA 5** (points to a dashed box on the left), **NOTA 6** (points to a dashed box on the right).

Side View:

- Overall height: 18.0
- Pin pitch: $2.00 \pm 0.05 (9X)$
- Bottom dimension: 50.0 MAX.

Detail View (Right):

- Overall width: $21.40^{+0.50}_{-0}$
- Pin pitch: $1.70^{+0.10}_{-0}$
- Callout: **note 3** (points to a specific pin).
- Callout: **note 7** (points to the side of the connector).
- Dimensions: $13.85^{+0.10}_{-0}$ and $3.00^{+0.10}_{-0}$ are indicated for the detail view.

HM2P95PNF110_

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 ±1°	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW (8+2 ROW)		
	DRAFT	2000-05-09	M.Fret	CAT. No. HM2P95PNF110----		
	CHECKED				www.fciconnect.com	SCALE
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD_MGR					
	PR.ENG_MGR					
ALL DIMENSIONS IN MM	PR.MGT_MGR					
 	REFERENCES			BS,C , 202175,169		C
				DRAWING No.	CUSTOMER DRAWING	REVISION