

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

Technical drawing of a connector assembly, showing three views: a top view, a side view, and a detail view of the connector pins.

Top View:

- Overall width: 48.0
- Pin pitch (center-to-center distance): 2.00 ± 0.05 (24X)
- Callout: note 5 points to a dashed rectangular area.

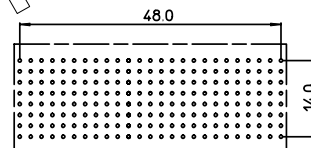
Side View:

- Overall height: 50.0 MAX
- Pin height (from mounting surface): 13.45 $\begin{smallmatrix} 0 \\ -0.10 \end{smallmatrix}$
- Pin diameter: 1.270 ± 0.10
- Callout: note 3 points to the pin array.
- Callout: note 6 points to the side of the connector housing.

Detail View (Right):

- Overall width: 21.40 $\begin{smallmatrix} +0.50 \\ 0 \end{smallmatrix}$
- Pin pitch (center-to-center distance): 2.00 ± 0.05 (24X)
- Pin height (from mounting surface): 13.45 $\begin{smallmatrix} 0 \\ -0.10 \end{smallmatrix}$
- Pin diameter: 1.270 ± 0.10
- Callout: note 3 points to the pin array.
- Callout: note 6 points to the side of the connector housing.

LAY-OUT P.C.B.-HOLE



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

HM2P95PDG1R0

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 (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.	MPACS 8R STR HDR CONN TYPE DE		
	DRAFT	2002-03-19	M.Fret	CAT. No. HM2P95PDG1R0----		
	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	REFERENCES			BS, C , 202175, 241		C
 				DRAWING No. CUSTOMER DRAWING		REVISION

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