

y	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0
h	4	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	4	4	4	4
g	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
f	5	5	5	5	5	5	5	5	5	5	4	4	5	0	5	4	5	4	5	4	4	5	4
e	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	0	0	4	4
c	5	5	5	5	5	5	5	5	5	5	4	5	0	5	4	5	4	5	4	5	5	0	4
b	4	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
z	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0
nop	0 1				0 5					1 0				1 5				2 0				2 5	

Technical drawing of the connector assembly showing front, side, and detail views with dimensions and callouts.

Front View (Top):

- Overall width: 480
- Pin pitch: 2.00 ± 0.05 (24X)
- Callout: note 5 (points to a dashed rectangular area)

Side View (Bottom):

- Overall height: 18.0
- Pin height: 2.00 ± 0.05 (9X)
- Bottom flange width: 50.0 MAX.

Detail View (Right):

- Overall width: 21.40 ± 0.50
- Pin pitch: 12.70 ± 0.10
- Callout: note 3 (points to a pin)
- Callout: note 6 (points to a pin)
- Pin height: 13.45 ± 0.10
- Pin diameter: 3.00 ± 0.10

SEATING PLANE
FOR CONNECTOR

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

HM2P95PDG170_2_2

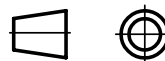
PLATING CODE (DIGIT 13 AND 14)
(REF DWG No. BS,C ,201844,003)

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	APPR.	DATE	SIGN.	MPACS 8R STR HDR CONN TYPE DE	
2DEC ±0.1	DRAFT	2002-03-19	M.Fret	CAT. No. HM2P95PDG170----	
ANGLES ±1°	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



C

DRAWING No.	CUSTOMER DRAWING	REVISION
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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.