

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

Technical drawings of two pens, labeled 4 and 5, showing their dimensions. Pen 4 has a total length of 8.2 and a section length of 3.7. Pen 5 has a total length of 9.7 and a section length of 3.7.

Technical drawing of a connector assembly, showing dimensions and callouts:

- Top View:**
 - Overall width: 48.0
 - Pin pitch (center-to-center): 2.00 ± 0.05 (24X)
 - Pin length (from mounting surface): 18.0
 - Pin diameter: 2.00 ± 0.05 (9X)
 - Maximum pin length: 50.0 MAX.
- Side View:**
 - Overall height: $21.40^{+0.50}_{-0}$
 - Pin height: 12.70 ± 0.10
 - Pin diameter: $13.45^{+0.10}_{-0}$
 - Pin pitch: 2.00 ± 0.05
- Detail View (Note 3):**
 - Pin height: 12.70 ± 0.10
 - Pin diameter: $13.45^{+0.10}_{-0}$
 - Pin pitch: 2.00 ± 0.05
- Callouts:**
 - note 5:** Points to the top surface of the connector housing.
 - note 6:** Points to the pin assembly.

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.	LOADING PATTERN OVERVIEW (8+2 ROW)	
	DRAFT	1997-03-10	W.Panis	CAT. No. HM2P88PD8 1H5----	
	CHECKED			 www.fciconnect.com	SCALE
	PROD. MGR.				
	PR. ENG. MGR.				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PR. MGT. MGR.				
ALL DIMENSIONS IN MM 	REFERENCES			BS, C , 202175, 015 DRAWING No.	CUSTOMER DRAWING REVISION