

f	0	0	0	0	0	0	0	0	0	0	
e	4	4	4	6	5	6	4	4	4	4	
d	4	4	6	4	6	4	4	4	4	4	
c	4	4	5	5	5	6	5	5	5	4	
b	4	4	6	4	6	5	6	5	6	4	
a	4	4	5	5	5	4	5	4	5	4	
z	0	0	0	0	0	0	0	0	0	0	
P	0					0					1
O	1					5					0
S											

The image contains three mechanical drawings of a PCB assembly:

- Top View:** Shows a rectangular PCB with a width of 25.0 MAX. It features a grid of 40 vias (4x10) and a central rectangular cutout. Dimensions include a 2.00±0.05 offset from the edge and an 8.00 (4x2.0) spacing for the vias.
- Side View:** Shows the profile of the PCB with a thickness of 2.00±0.05 (10x). It includes a 20.00 dimension for the main body and a 2.00±0.05 (10x) dimension for the mounting holes.
- Detail View:** A cross-sectional view of the mounting holes, showing a diameter of 15.40±0.50 and a hole depth of 11.70±0.10. It also shows a 3.00±0.10 dimension for the hole diameter and a 13.45±0.15 dimension for the hole depth.

Callouts include NOTE 3, NOTE 5, and NOTE 6.

Diagram illustrating the dimensions of three different connector types (4, 5, and 6) relative to a seating plane for the connector.

- Connector 4:** The distance from the seating plane to the center of the connector is 8.20. The distance from the seating plane to the tip of the connector is 3.70.
- Connector 5:** The distance from the seating plane to the center of the connector is 9.70. The distance from the seating plane to the tip of the connector is 3.70.
- Connector 6:** The distance from the seating plane to the center of the connector is 11.20. The distance from the seating plane to the tip of the connector is 3.70.

Technical drawing of a mechanical part with the following dimensions and features:

- Overall length: 20.0
- Overall width: 8.0
- Left flange width: 3.0
- Right flange width: 2.0
- Central section width: 2.0
- Central section length: 8.0
- Left flange thickness: 2.0
- Central section thickness: 2.0
- Right flange thickness: 2.0
- Central section contains a grid of holes.
- Left flange contains a hole with a diameter specification: $\phi 2.00^{+0.05}_{-0}$.

PLATING CODE (DIGIT 13 AND 14)
(REF DRW 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 GLASS FILLED 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

CATALOG NO: HM2P80PDL3F0----

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