

- Operating Frequency: 65 GHz Glass Meniscus .005 Max (2X)
- Glass Type: Corning 7070 or Equivalent
- Hermeticity 1 X 10<sup>-8</sup> cc/sec @ 1 atm Helium
- Body Material: Kovar
- Gold Plate, ASTM B488-01, Type III, Code A, Class 1.25 (50µ In Min) Over Nickel, 100µ In Min
- Operating Temperature: -55°C to +300°C

## NOTES: UNLESS OTHERWISE SPECIFIED

- 1) GOLD PLT MIN 50 MICRO INCHES THICK OVER 50-200 MICRO INCHES ELECTROLESS OR ELECTROLYTIC NICKEL.
- 2) SEAL, HERMETIC TO 1X10-8 STD CC HE/SEC AT 1 ATM DIFFERENTIAL
- 3 TOTAL LACK OF VOL OF BOTH SIDES MUST NOT EXCEED-.005 AND MUST STAY WITHIN DIM SPEC.
- 4 NO POSITIVE GLASS TO APPEAR WITHIN .005 INCH OF I.D. OF OUTER RING
- 5 SURFACE TO BE FREE OF NICKS AND BURRS

- 6) PIN CONCENTRIC TO EYELET TO .003.

  7) LOT TO BE ASSIGNED PER GOLD PLATING BATCH. LOT TO BE AS FOLLOWS:

  "MM" MONTH, DD DAY, YY YEAR, X TO BE THE 1ST LETTER SUPPLERS NAME.

| Part Number: <b>HA-V100/V100B</b> | Rev: <b>H</b>                       | Unless otherwise<br>Specified, Dimensions  |
|-----------------------------------|-------------------------------------|--|
| Material: <b>Noted</b>            | Date: -                             | Are In Inches Tolerances                   |
| Title: 50 Ohm Feedthru            | Cage Code: <b>0T8L4</b>             | Dimensions .x +/xx +/xxx +/- Fractions +/- |
| Scale: N/A                        | Last Rev. Change: <b>08-04-2015</b> |  |
| Drawn By: <b>J. Shade</b>         | Checked by: <b>T. Cates</b>         |  |



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