

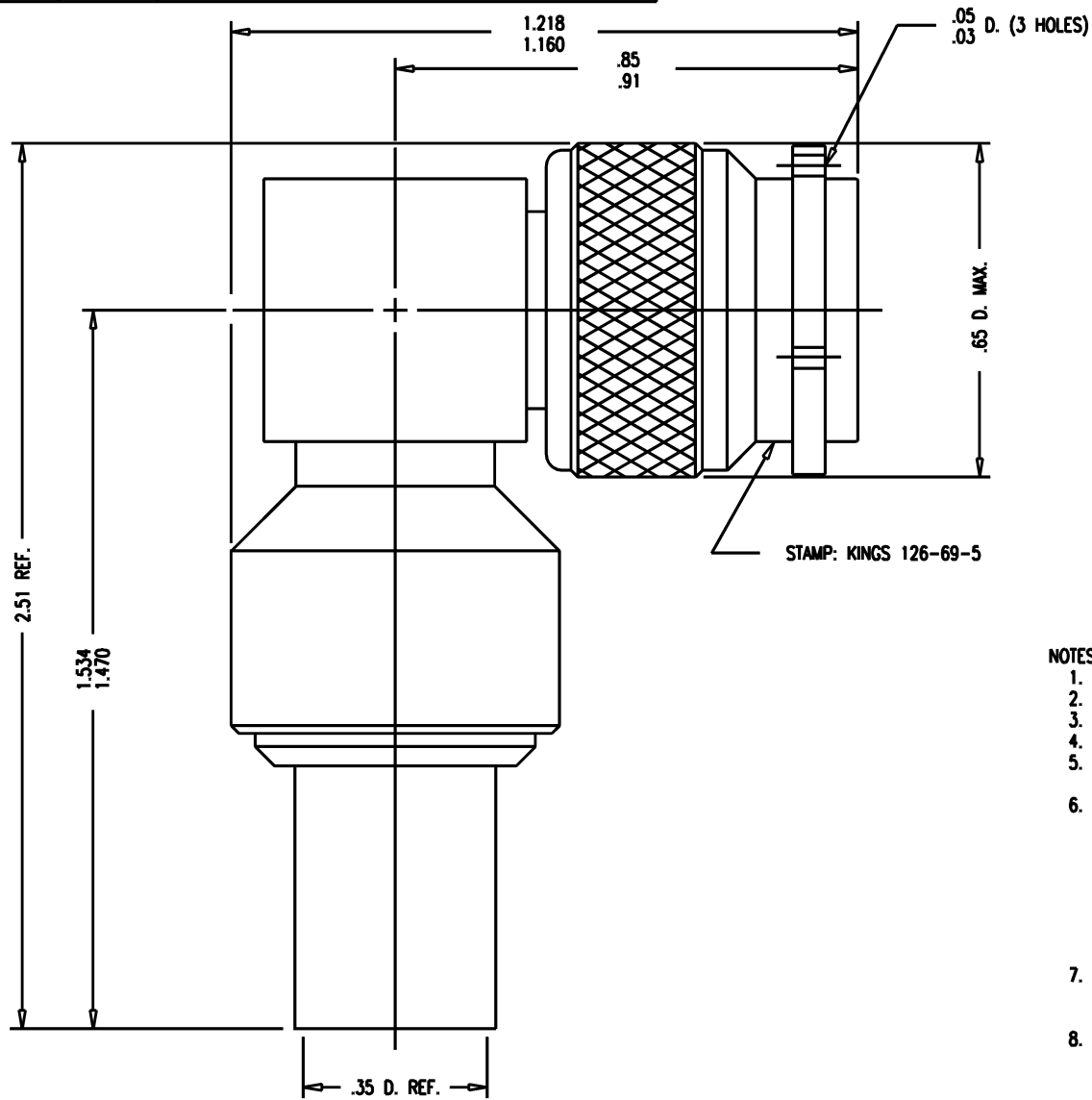
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|----------|--------|-----------|
| DASH NO. | M CODE | MADE FROM |
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# GSD

126-69-5

### REVISIONS

| ISSUE | CHANGES                  |
|-------|--------------------------|
| 0     | ER 36852<br>KH 03/01/96  |
| 1     | CN 38831 E<br>DCT 4/24/3 |
| 2     | CN 38710 C<br>DCT 6/23/3 |



**NOTES:**

- FOR USE WITH DOUGLAS #D2348-2 CABLE.
- FOR CABLING INSTRUCTIONS SEE CP-5402.
- FOR CRIMPING USE DIE KTH-2012.
- INTERFACE PER MIL-STD-348, FIG. 313-1.
- MARK PACKAGE: KINGS 126-69-5 XXXX (DATE CODE)  
DOUGLAS 500492-2

**6. MATERIALS:**

- GASKET: SIL. RUBBER, ZZ-R-765
- C-RING: PHOS. BRONZE, ASTM-B-103
- K-GRIP SLEEVE: COM. BRONZE, ASTM-B-135
- INSULATORS: TEFLON, ASTM-D-4894
- ANGLE CONTACT } BER. COP., ASTM-B-196
- OUTER CONTACT }
- ALL OTHER METAL PARTS: BRASS, ASTM-B16

**7. FINISHES:**

- CENTER CONTACTS: HARD GOLD PLATE PER MIL-G-45204
- ALL OTHER METAL PARTS: SILVER PLATE PER QQ-S-365

**8. ELECTRICAL CHARACTERISTICS:**

- FREQUENCY RANGE: DC TO 11 GHz
- VOLTAGE RATING: 500 VRMS
- NOMINAL IMPEDANCE: 50 OHMS

SCALE 4:1

APPROX SURFACE AREA

WAS: E-19289

USED ON

REF: MC D. D. A/C #500492-2 REV. A

PL, ANG, TNC

|        |    |      |          |
|--------|----|------|----------|
| DRAWN  | KH | DATE | 03/01/96 |
| DESIGN | CT | DATE | 03/04/96 |
| APPR.  |    | DATE |          |

**KINGS**  
ELECTRONICS CO., INC.  
ROCK HILL, SOUTH CAROLINA 29730

126-69-5

# GSD

|   |   |   |
|---|---|---|
| <b>UNLESS OTHERWISE SPECIFIED:</b>  |   |   |
| 1. TOLERANCES: FRACTIONS & 2 PLACE DECIMALS ± .010<br>3 PLACE DECIMALS ± .004 ANGLES ± 0° 30'<br>T.J.R. CONCENTRICITY OF ANY 2 DIAMETERS MAY NOT EXCEED HALF THE SUM OF THEIR TOLERANCES. | 2. REMOVE ALL BURRS, BREAK SHARP EDGES .005 MAX.<br>3. NO FILLETS PERMITTED.<br>4. SURFACE ROUGHNESS 63 MICRONS RMS MAX.<br>5. ALL DIMENSIONS PRIOR TO PLATING.<br>6. ALL PLATING IN ACCORDANCE WITH KER 10004. | 7. ALL LEAD THREADS TO BE CHAMFERED 45° TO ROOT DIAMETER. |