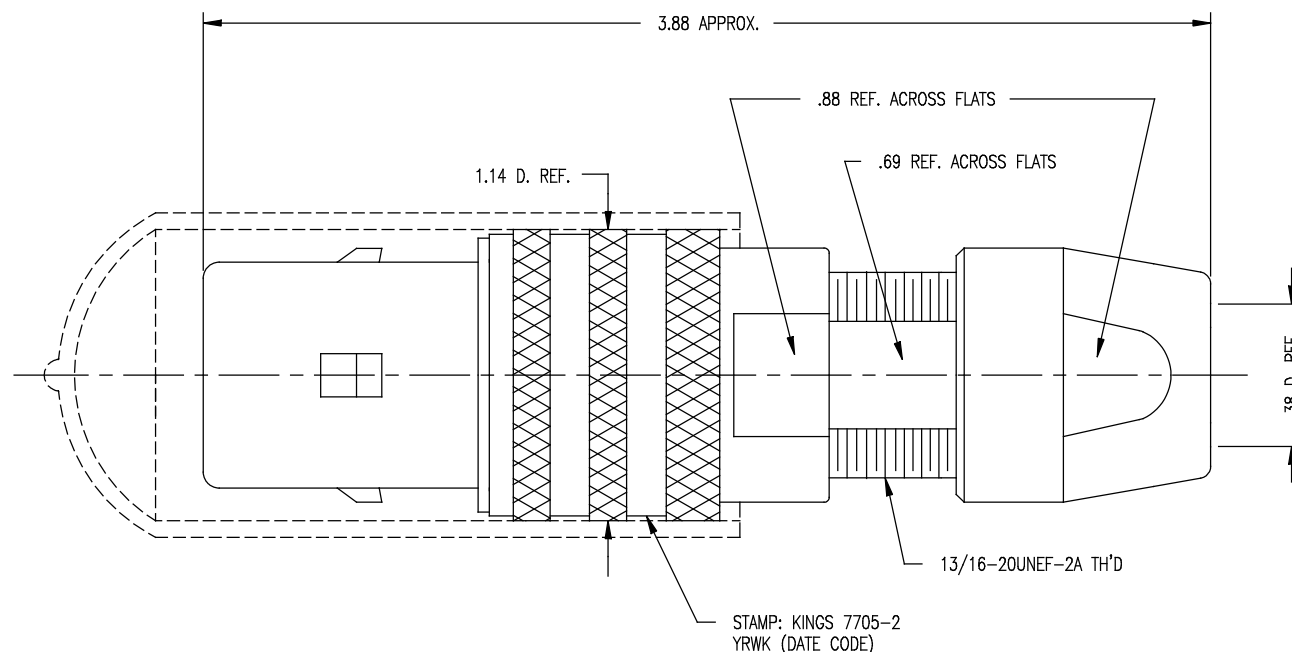


| DASH NO. | M CODE | MADE FROM |
|----------|--------|-----------|
|----------|--------|-----------|

GSD

7705-2



NOTES:

1. FOR USE WITH 730 CABLE GROUP.
2. FOR CABLING INSTRUCTIONS SEE KAI-8010.
3. FOR CABLE TRIMMING USE KTJ-303 AND KTD-303.
4. FOR CRIMPING USE DIE KTH-1000 AND KTH-2002.
5. MATERIALS:  
INSULATORS: TEFLON, ASTM-D-4894  
CONDUCTIVE GASKET: CONSIL C 87-10004  
GASKETS: SILICONE RUBBER, ZZ-R-765  
K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM-B-135  
OUTER CONTACT: PHOSPHOR BRONZE, ASTM-B-103  
FINGER BODY: BER. COPPER, ASTM-B-196  
CENTER CONTACT TIP: DELRIN  
CAP: VINYL  
ALL OTHER METAL PARTS: BRASS, ASTM-B16

6. FINISHES:  
CENTER CONTACT: HARD GOLD PLATE, PER MIL-G-45204  
NUT  
COLLET  
OUTER BODIES  
} KINGS TARNISH RESISTANT NICKEL FINISH (TR-5)  
ALL OTHER METAL PARTS: SILVER PLATE, PER QQ-S-365
7. ELECTRICAL CHARACTERISTICS:  
NOMINAL IMPEDANCE: 75 OHMS  
FREQUENCY RANGE: DC-500 MHZ  
VOLTAGE BREAKDOWN: CENTER CONDUCTOR/INNER GROUND: 1500 VRMS  
INNER GROUND/OUTER GROUND: 500 VRMS

| REVISIONS |                            |  |
|-----------|----------------------------|--|
| ISSUE     | CHANGES                    |  |
| 0         | ER 35415<br>KH 05/06/95    |  |
| 1         | CN 37763 C<br>HVN 01/19/99 |  |
| 2         | CN 38123 C<br>BDH 11/08/00 |  |
| 3         | CN 39531 C<br>AM 07/12/06  |  |
| 4         | CN 39547 E<br>AM 07/26/06  |  |

|                                                                         |      |          |
|-------------------------------------------------------------------------|------|----------|
| SCALE 2:1                                                               |      |          |
| APPROX SURFACE AREA                                                     |      |          |
| USED ON                                                                 |      |          |
| REF: KP-8010-730-400                                                    |      |          |
| PLUG, TRI-LOC<br>(SERIAL DIGITAL)                                       |      |          |
| DRAWN KH                                                                | DATE | 04/06/95 |
| DESIGN DW                                                               | DATE | 04/07/95 |
| APPR.                                                                   | DATE |          |
| <b>KINGS</b><br>ELECTRONIC CO., INC.<br>ROCK HILL, SOUTH CAROLINA 29730 |      |          |
| 7705-2                                                                  |      |          |

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