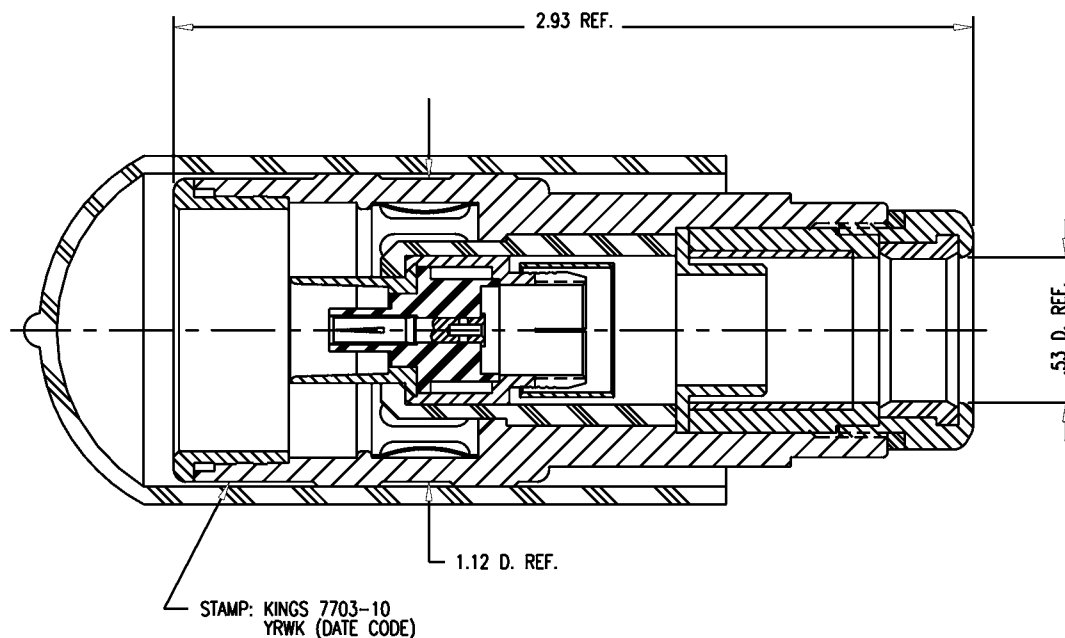


| DASH NO. | M CODE | MADE FROM |
|----------|--------|-----------|
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SD

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# NOTES:

1. FOR USE WITH 740 CABLE GROUP. (GEPCO/COMMScope 7826, MOHAWK M52479 & BELDEN 9232)
2. FOR CABLING INSTRUCTIONS SEE 3-651 (CONVENTIONAL METHOD) OR 3-711 (PRE-PREPARED DIMENSIONS).
3. USE CRIMPING TOOL KTH-8000 AND DIE KTH-8002.
4. MATERIALS:

INSULATORS: TEFLON, ASTM-D-4894  
 GASKETS: SILICONE RUBBER, ZZ-R-765  
 K-GRIP BODY: COM. BRONZE, ASTM-B-135  
 OUTER CONTACT, SPRING  
 TRI-LOC CONTACT, F } BER COPPER, ASTM-B-196  
 TRI-LOC INSERT, F  
 CAP: VINYL  
 ALL OTHER METAL PARTS: BRASS, ASTM-B16

# 5. FINISHES:

CENTER & OUTER CONTACT: HARD GOLD PLATE, PER MIL-G-45204  
 ALL OTHER METAL PARTS: KINGS TARNISH RESISTANT NICKEL FINISH (TR-5)

# 6. 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 37376<br>KH 09/04/97    |
| 1     | CN 38434 E<br>TML 10/24/01 |

7703-10S

SCALE 2:1

APPROX SURFACE AREA

WAS: E-19483

USED ON

REF:

JK, TRI-LOC, LOW PROFILE FULL CRIMP  
(SERIAL DIGITAL)

DRAWN PG DATE 03/07/97

DESIGN LJ DATE 03/07/97

APPR. FDH DATE 09/02/97

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

7703-10

SD

## UNLESS OTHERWISE SPECIFIED

1. TOLERANCES: FRACTIONS & 2 PLACE DECIMALS ± .010  
3 PLACE DECIMALS ± .004 ANGLES ± 1°  
CONCENTRICITY OF ANY 2 DIAMETERS MAY NOT  
EXCEED HALF THE SUM OF THEIR TOLERANCES.

2. REMOVE ALL BURRS, BREAK SHARP EDGES .005 MAX.

3. NO FILLETS PERMITTED.

4. SURFACE ROUGHNESS 63 MICROINCHES RMS MAX.

5. ALL DIMENSIONS PRIOR TO PLATING.

6. ALL PLATING IN ACCORDANCE WITH KER 10004.

7. ALL LEAD THREADS TO BE  
CHAMFERED 45° TO ROOT DIAMETER.  
★ CRITICAL DIMENSIONS