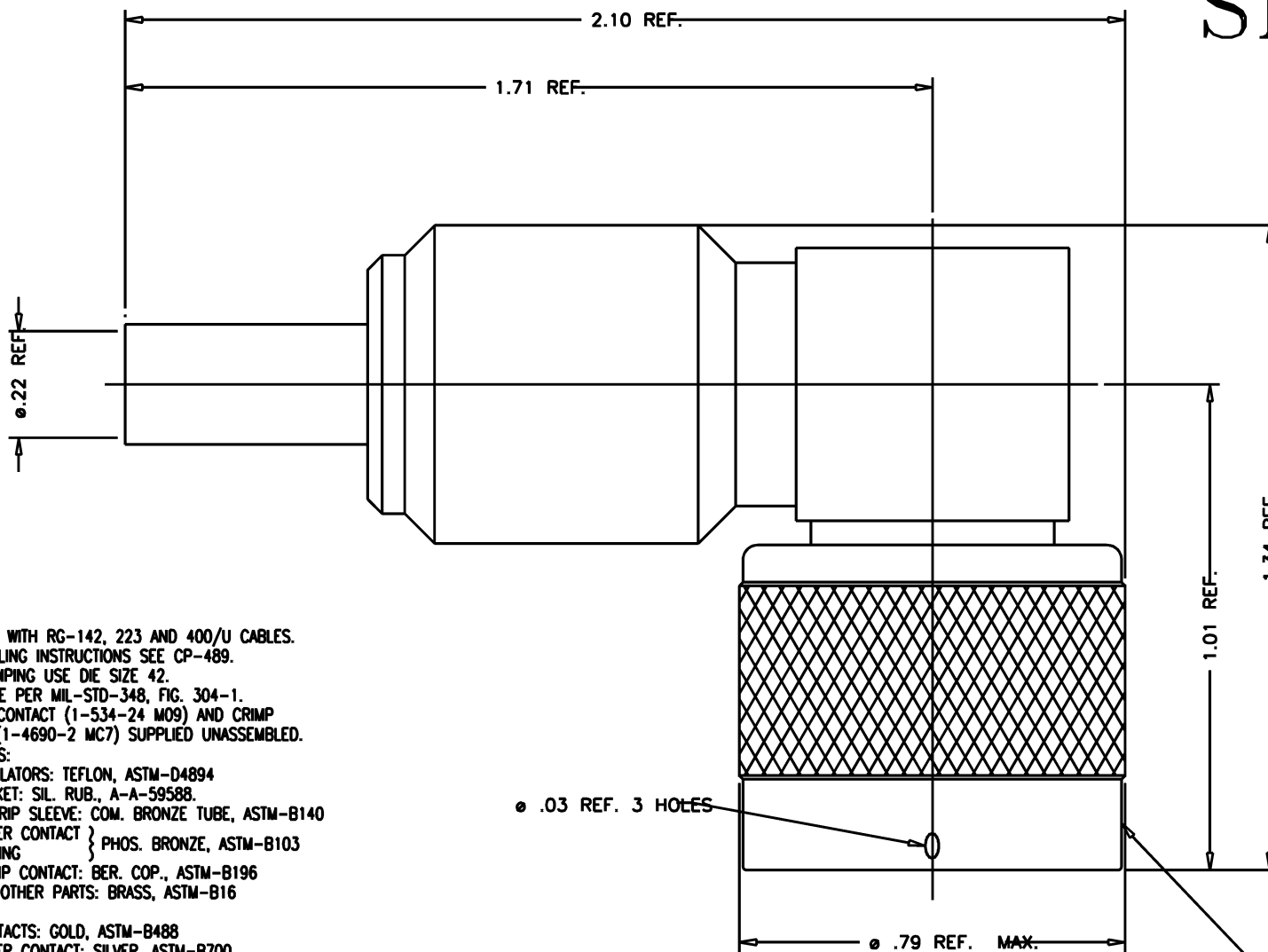


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## NOTES:

- FOR USE WITH RG-142, 223 AND 400/U CABLES.
- FOR CABLING INSTRUCTIONS SEE CP-489.
- FOR CRIMPING USE DIE SIZE 42.
- INTERFACE PER MIL-STD-348, FIG. 304-1.
- CENTER CONTACT (1-534-24 M09) AND CRIMP SLEEVE (1-4690-2 MC7) SUPPLIED UNASSEMBLED.

## 6. MATERIALS:

INSULATORS: TEFLON, ASTM-D4894  
 GASKET: SIL. RUB., A-A-59588.  
 K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM-B140  
 OUTER CONTACT } PHOS. BRONZE, ASTM-B103  
 C-RING  
 CRIMP CONTACT: BER. COP., ASTM-B196  
 ALL OTHER PARTS: BRASS, ASTM-B16

## 7. FINISHES:

CONTACTS: GOLD, ASTM-B488  
 OUTER CONTACT: SILVER, ASTM-B700.  
 ALL OTHER METAL PARTS: KINGS TARNISH RESISTANT FINISH (TR-5)

## 8. ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE: 50 OHMS  
 VOLTAGE RATING: 1000 VRMS  
 FREQUENCY RANGE: DC TO 11 GHz

STAMP: 91836 M39012/05-0503  
 KN-59-245 YRWK (DATE CODE)

SD

M39012/05-0503

## REVISIONS

ISSUE	CHANGES
9	CN 39510 C REDRAWN DRK 06/28/06

SCALE 4:1

APPROX SURFACE AREA

KN-59-245

USED ON

REF:

N, ANGLE PLUG

DRAWN DRK DATE 06/23/06

DESIGN DATE

APPR. DATE

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

M39012/05-0503