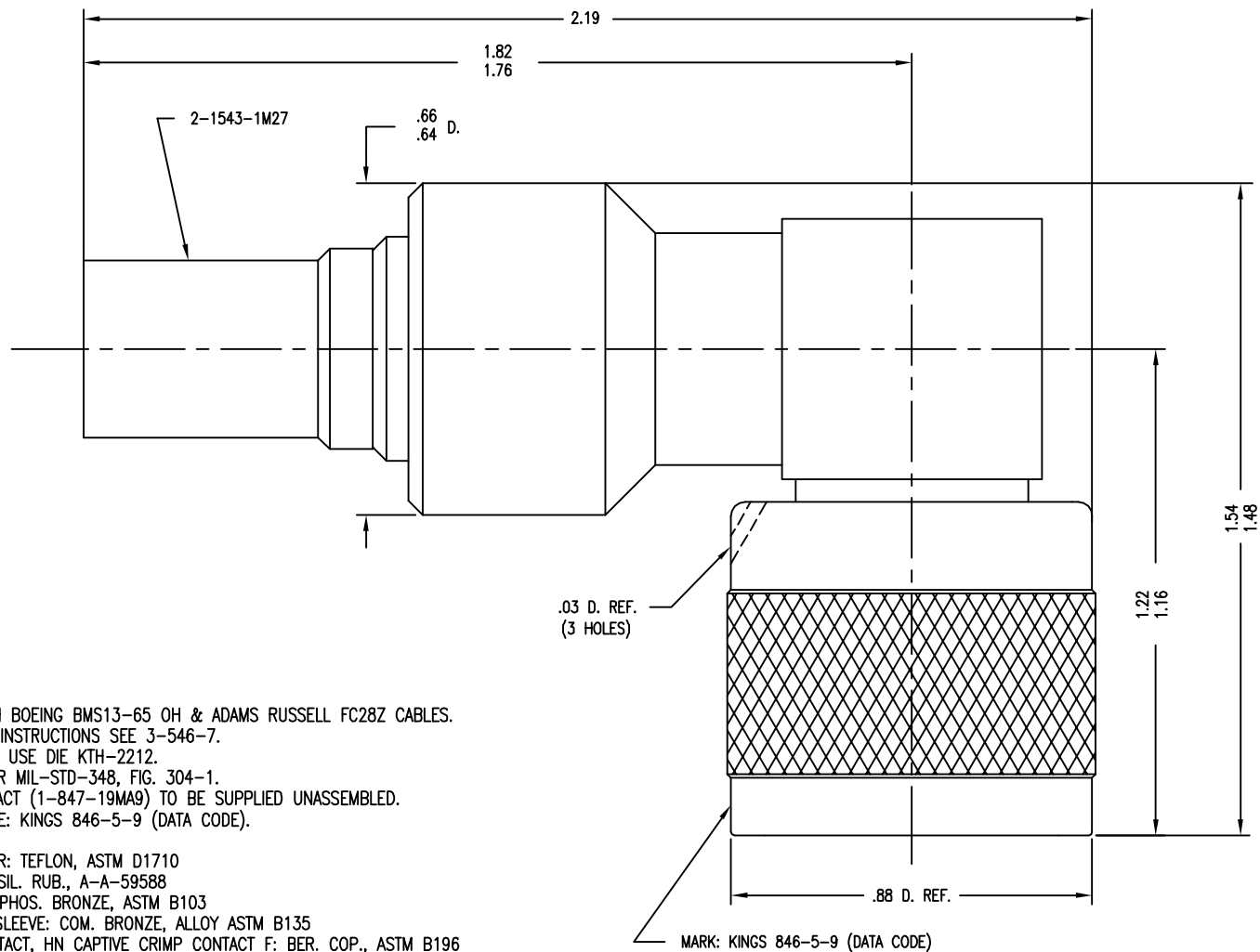




#### NOTES:

1. FOR USE WITH BOEING BMS13-65 OH & ADAMS RUSSELL FC28Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-7.
3. FOR CRIMPING USE DIE KTH-2212.
4. INTERFACE PER MIL-STD-348, FIG. 304-1.
5. CENTER CONTACT (1-847-19MA9) TO BE SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 846-5-9 (DATA CODE).
7. MATERIALS:

INSULATOR: TEFLON, ASTM D1710  
 GASKET: SIL. RUB., A-A-59588  
 C-RING: PHOS. BRONZE, ASTM B103  
 K-GRIP SLEEVE: COM. BRONZE, ALLOY ASTM B135  
 OUT CONTACT, HN CAPTIVE CRIMP CONTACT F: BER. COP., ASTM B196  
 ALL OTHER METAL PARTS: BRASS, ASTM B16

#### 8. FINISHES:

CENTER CONTACTS: .000050 MIN GOLD PLATE PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290 (RoHS)  
 OUTER CONTACT: .000200 MIN SILVER PER ASTM B700 OVER .000020 MIN COPPER PER ASTM B734 (RoHS)  
 ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734 (RoHS)

#### 9. ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE: 50 OHMS  
 VOLTAGE RATING: 1500 VRMS  
 FREQUENCY RANGE: DC TO 4 GHz

#### 10. WEIGHT: 85.7 GRAMS

846-5-9

#### REVISIONS

| ISSUE | CHANGES                                        |
|-------|------------------------------------------------|
| 0     | ER 37394<br>KH 06/16/97                        |
| 1     | CN 39307 B<br>JLA 07/27/05                     |
| C     | REVISED PER DMF304 &<br>ER35797<br>TZ 11/18/11 |

## CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

PLUG, ANGLE, HN

|        |     |      |          |
|--------|-----|------|----------|
| DRAWN  | MJB | DATE | 08/13/93 |
| DESIGN |     | DATE |          |
| APPR.  | VLS | DATE | 06/16/97 |

**KINGS**  
by WINCHESTER ELECTRONICS  
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