

NOTES:

1. MATERIALS AND FINISHES:  
 BODY, COUPLING NUT, RETAINING RING,  
 HEXNUT, TOPHAT & WASHERS - BRASS, NICKEL PLATING  
 CONTACT - BRASS, GOLD PLATING  
 INSULATOR - DELRIN, NATURAL  
 SPRING - BERYLLIUM COPPER, NICKEL PLATING  
 GASKET - SILICONE RUBBER, RED  
 GASKET - RUBBER, RED

2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC-4 GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C

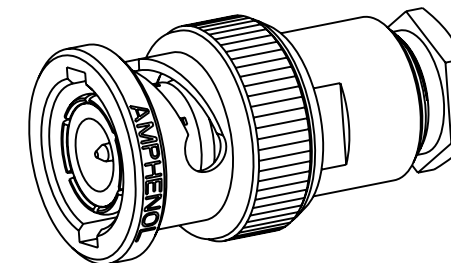
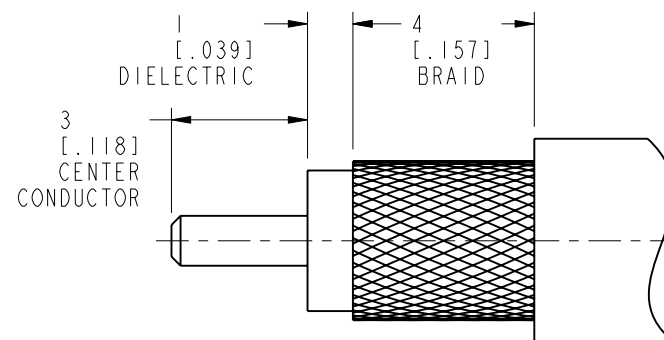
4. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE AS SHOWN.  
 B. SLIDE HEX NUT, WASHER, GASKET & TOP HAT OVER CABLE SHEATH.  
 C. INSERT CABLE CONDUCTOR INTO CONTACT PIN AND SOLDER  
 D. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH  
 PROPER SPANNER. MAKE SURE INTERFACE DIMENSIONS TO MEET

5 SHOWS CABLE ENTRY DIMENSIONS.

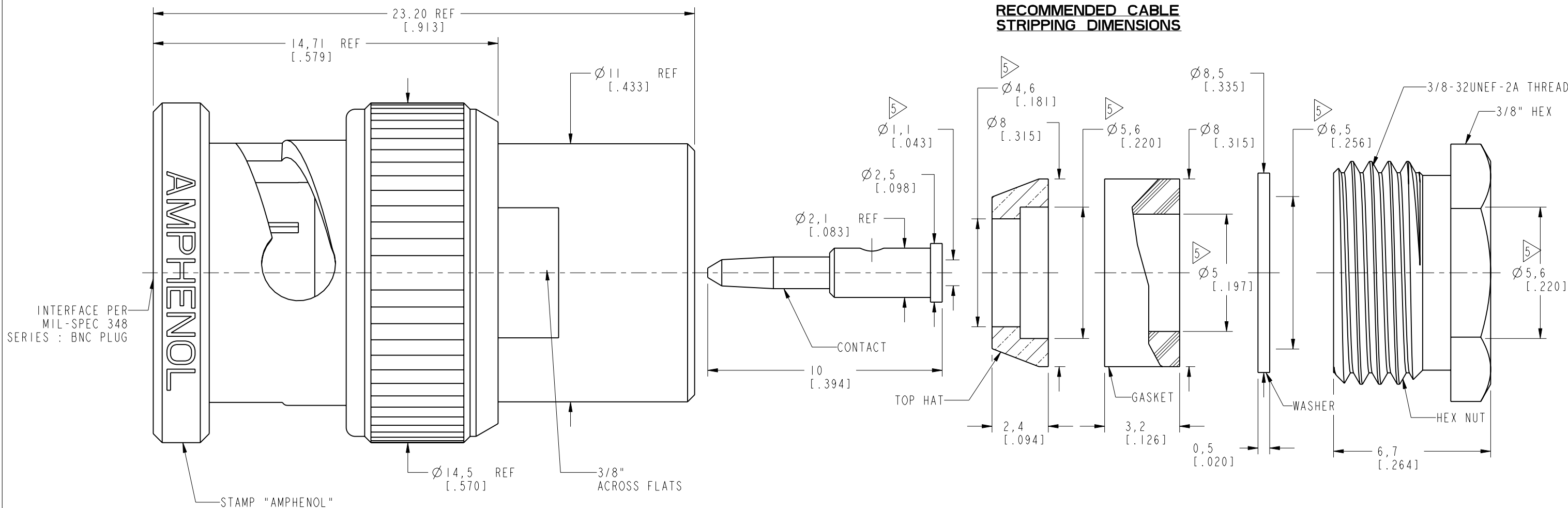
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION     | DATE      | ECO   | APPR |
|-----|-----------------|-----------|-------|------|
| A   | RELEASE TO MFG. | 05-Feb-18 |       | SH   |
| B   | ADD PART NO     | 26-Jul-19 | 12443 | KEN  |



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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|                      |              |
|----------------------|--------------|
| MATERIAL             | SEE NOTES    |
| REFERENCE            | EAR # 962370 |
| CONFIGURATION LEVEL: | In Work      |
| FINISH               |              |

|          |         |      |           |
|----------|---------|------|-----------|
| DRAWN    | W.ZENG  | DATE | 26-Jul-19 |
| ENGINEER | S.DUAN  | DATE | 05-Feb-18 |
| APPROVED | S.HSIEH | DATE | 5-Aug-19  |
| CAD FILE |         |      |           |

|          |   |       |        |
|----------|---|-------|--------|
| TITLE    | 50 OHM BNC STR PLUG CLAMP TYPE FOR RG-58C/U, 141, UG88 58/U, 142/U, 223/U CABLE |       |        |
| SCALE:   | 6.0:1.0   | SHEET | 2 OF 2 |
| DWG SIZE | B   | REV   | B      |

|                    |                        |
|--------------------|------------------------|
| Amphenol RF        |                        |
| www.amphenolrf.com |                        |
| DRAWING NO.        | B1141C1-ND3G-58U-50SAP |
| ITEM NO.           | 011141AAA58ND5A        |
| PART NO.           | 31-2-RFX               |

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