

NOTES:

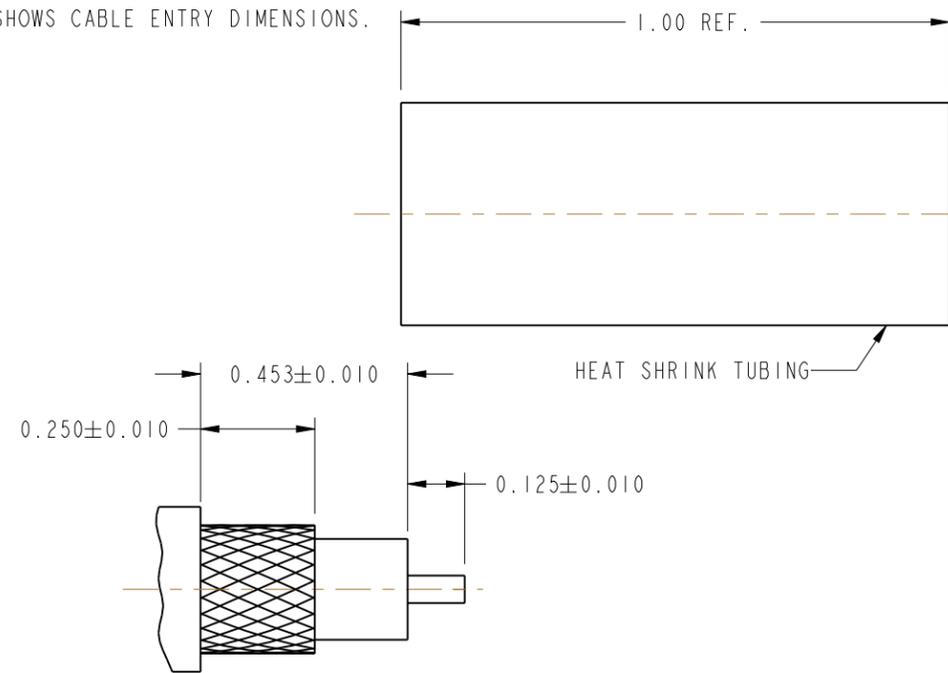
1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICROINCHES):
 - BODIES - BRASS, NICKEL PLATING (100 MIN THICK)
 - COUPLING NUT - BRASS, NICKEL PLATING (100 MIN THICK)
 - CONTACT - BeCu, SILVER PLATING (200 MIN THICK)
 - REAR CONTACT - PHOSPHOR BRONZE, SILVER PLATING (200 MIN THICK)
 - WASHER - BRASS, NICKEL PLATING (100 MIN THICK)
 - OUTER CONTACT - PHOSPHOR BRONZE, NICKEL PLATING (100 MIN THICK)
 - FERRULE - COPPER, NICKEL PLATING (100 MIN THICK)
 - INSULATORS - PTFE
 - GASKET - SILICONE
 - HEAT SHRINK TUBING - CROSSLINKED POLYOLEFIN

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

3. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF 31-5179, AND DATE CODE"

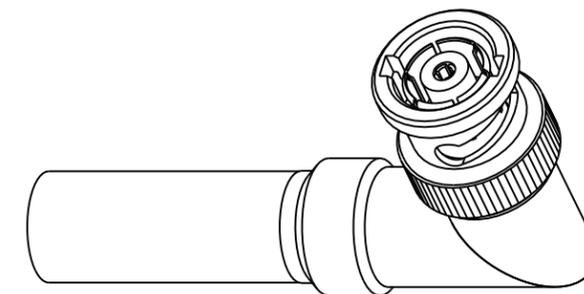
4. CABLE ASSEMBLY INSTRUCTIONS
 - A. TRIM CABLE AS SHOWN.
 - B. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 - C. INSERT CABLE WITH PTFE INSULATOR ENTERING CONNECTOR AND BRAID OVER KNURL.
 - D. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-11 CAVITY A, .213" HEX DIE.

5 SHOWS CABLE ENTRY DIMENSIONS.

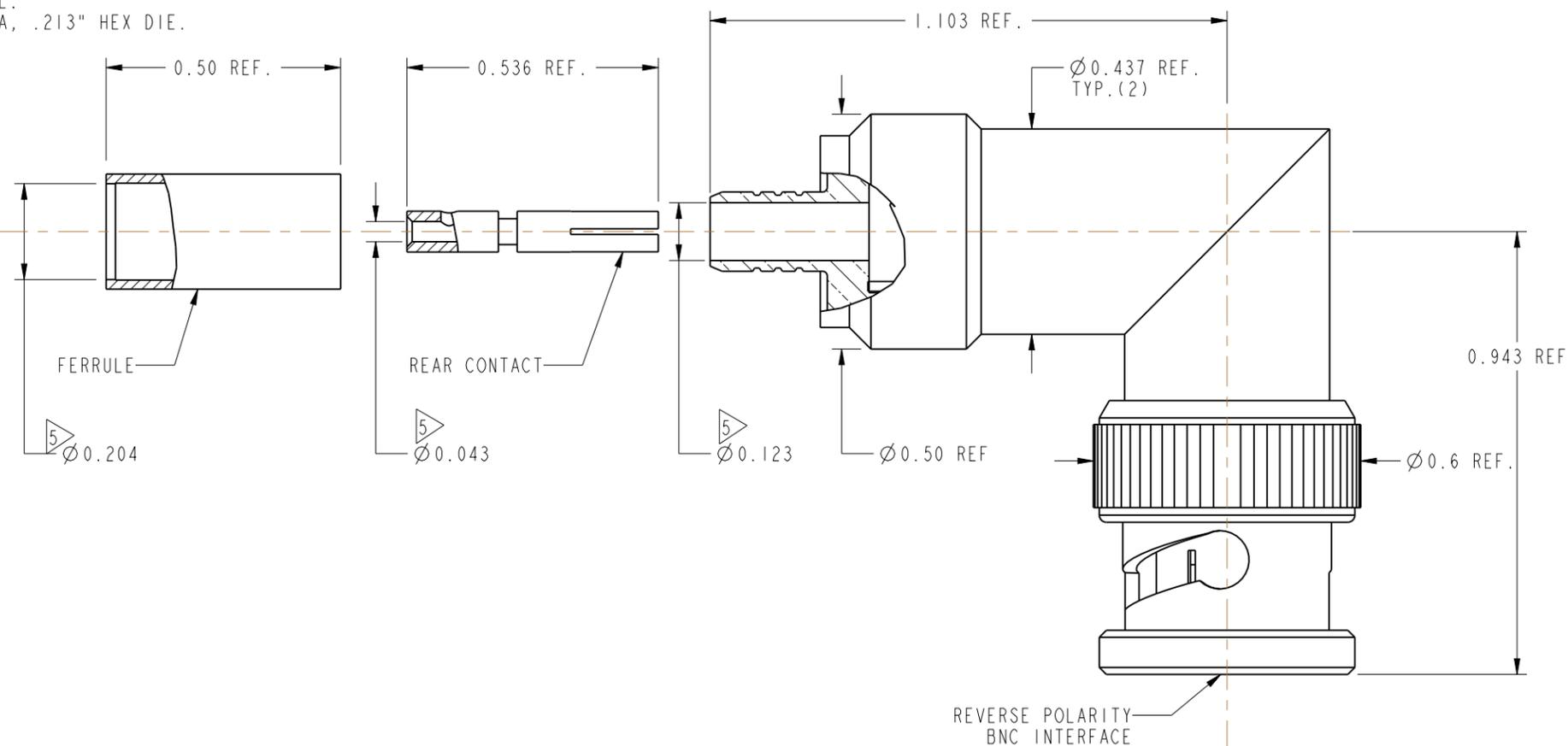


RECOMMENDED CABLE STRIPPING DIMENSIONS

| | | | | | |
|-------------------|-----|-----------------|---------|-------|------|
| 31-5179 | | REVISIONS | | | |
| DRAWING NO. | REV | DESCRIPTION | DATE | ECO | APPR |
| THIRD ANGLE PROJ. | -- | RELEASE TO MFG. | ----- | ----- | |
| | C | COD SHEET ADDED | 9/20/13 | 49679 | RAK |



SCALE 1.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| | | | | | | | | | | |
|---|-------------------|----------------|-----------|---|---------------------|--|-----------------|------------------------|--|----------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1° | MATERIAL | DRAWN | DATE | TITLE BNC RIGHT ANGLE PLUG MIL-CRIMP POLARIZED FOR RG303/U CABLE | | Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com | | | | |
| | SEE NOTES | ABHAYA KISHORE | 08-Aug-13 | | | | | | | |
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| | EAR 122-965500-50 | O MCPHERSON | 17-Jul-07 | | | | | | | |
| | | | APPROVED | DATE | CAD FILE 31-5179 | | SHEET 2 OF 2 | | | |
| | | K. CAPOZZI | 9/20/13 | | | | | | | |