

NOTES:

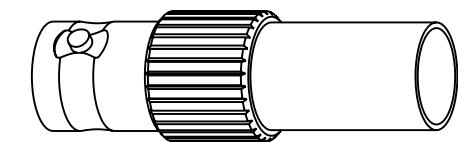
1. MATERIALS AND FINISHES:
 BODY - BRASS, NICKEL PLATING
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
 INSULATORS - PTFE, NATURAL
 LOCK RING - BRASS, NICKEL PLATING
 FERRULE - BRASS, NICKEL PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 12 GHz
 C. RETURN LOSS (VSWR): -20dB (1.2) MAX. @ DC-6GHz
 -15dB (1.43) MAX. @ 6-12GHz
 D. 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. TRIM CABLE AS SHOWN
 B. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR
 C. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH A .068" HEX DIE
 D. CRIMP FERRULE WITH .324" HEX DIE

5 SHOWS CABLE ENTRY DIMENSIONS

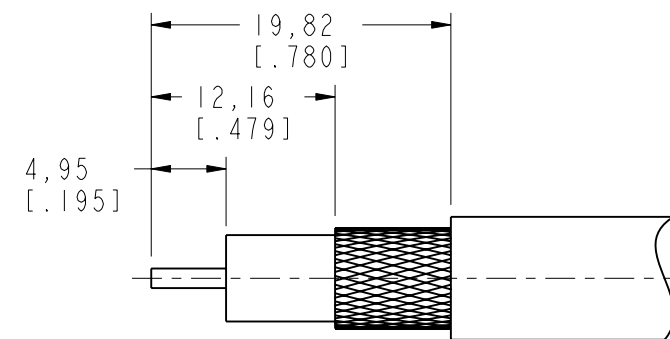
6. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF
 31-70553-12G
 YYWW

THIRD ANGLE PROJ.

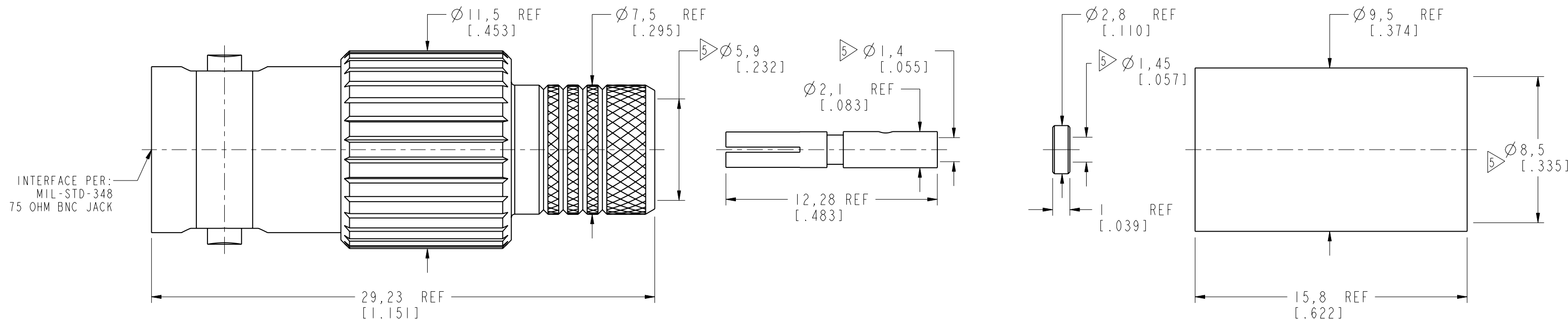
| | | REVISIONS | | |
|-----|-----------------|-----------|-------|------|
| REV | DESCRIPTION | DATE | ECN | APPR |
| A | RELEASE TO MFG. | 25-Oct-18 | 09442 | SV |



SCALE 1.500



**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° | MATERIAL SEE NOTES | DRAWN M. ZHANG | DATE 25-Oct-18 | TITLE BNC CRIMP JACK-75 OHM (CANARE L-5.5CUHD CABLE) | | Amphenol RF www.amphenolrf.com | |
| | REFERENCE EAR# 8258 | ENGINEER S. VO | DATE 29-Jun-18 | | | | |
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| | CONFIGURATION LEVEL: In Work | FINISH | CAD FILE | | DWG SIZE B | REV A | ITEM NO. 31-70553-12G |