

NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BRASS, NICKEL PLATING  
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 LOCK RING - BRASS, NICKEL PLATING  
 FERRULE - COPPER, NICKEL PLATING

2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 12 GHz  
 C. RETURN LOSS (VSWR): -20dB (1.2) DC-6GHz  
 -15dB (1.43) 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

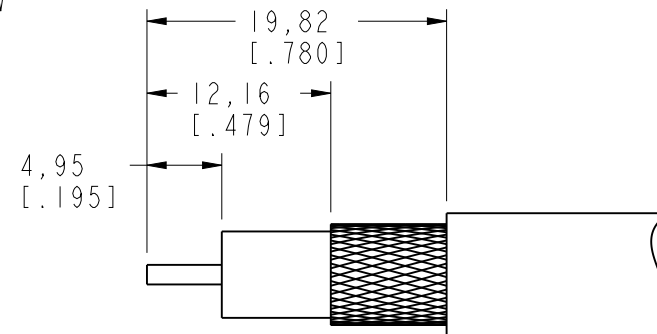
5 SHOWS CABLE ENTRY DIMENSIONS

7. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. BAG TO BE MARKED: AMPHENOL RF  
 31-70539-12G  
 YYWW

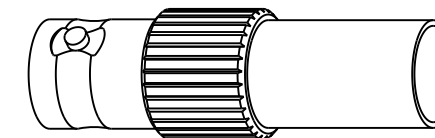
THIRD ANGLE PROJ.

REVISIONS

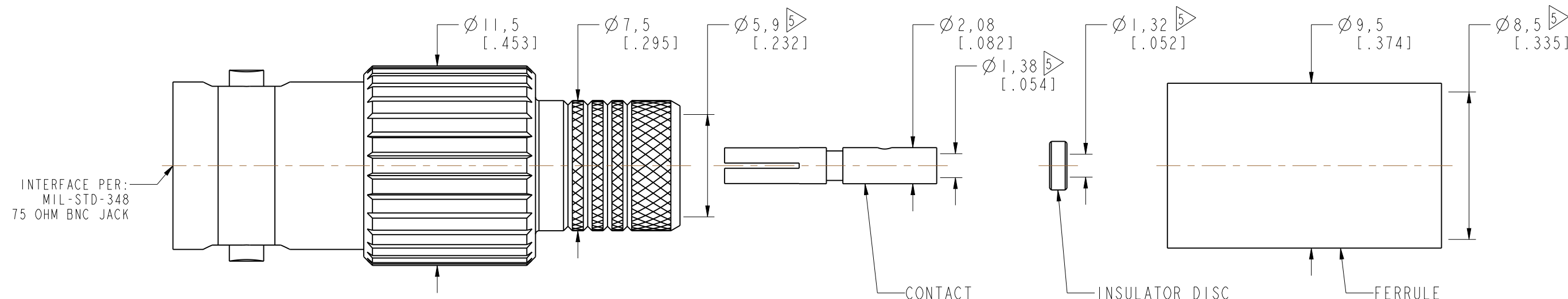
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Mar-18	7384	BMG



RECOMMENDED  
CABLE STRIPPING DIMENSIONS



SCALE 1.500



**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	DRAWN	B. GREENBAUM	DATE	03-Apr-17	TITLE	BNC CRIMP JACK FOR BELDEN 4794R CABLE	Amphenol RF www.amphenolrf.com
REFERENCE	EAR# 7803	ENGINEER	B. GREENBAUM	DATE	03-Apr-17			
REF:		APPROVED	K. CAPOZZI	DATE	19-Mar-18	SCALE: 4.0:1.0	SHEET 2 OF 2	DRAWING NO. 31-70539-12G
CONFIGURATION LEVEL:	In Work	CAD FILE				DWG SIZE	B	ITEM NO. 31-70539-12G
FINISH						REV	A	PART NO. 31-70539-12G