

NOTES:

1. MATERIALS AND FINISHES:  
 BODY - PHOSPHOR BRONZE, NICKEL PLATING  
 SHELL - BRASS, NICKEL PLATING  
 CONTACT PIN - BRASS, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 SPRING - BeCu, NICKEL PLATING  
 GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 12 GHz  
 C. RETURN LOSS: 20 dB MIN @ DC - 6 GHz  
 15 dB MIN @ 6 - 12 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -30°C TO +85°C

4. CRIMPED FERRULE HEX. CRIMP SIZE .256"

5. CRIMPED CONTACT PIN SQ. CRIMP SIZE .042" OR SOLDER

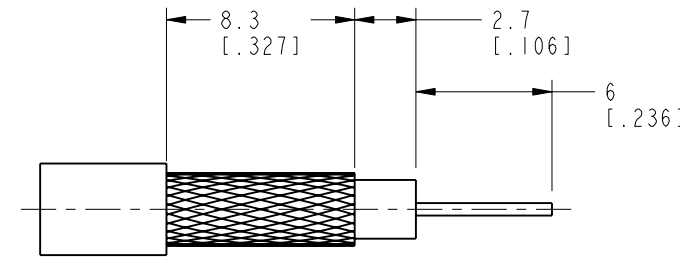
6 SHOWS CABLE ENTRY DIMENSIONS

7. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. BAG TO BE MARKED: AMPHENOL RF  
 31-70554-12G  
 YYWW

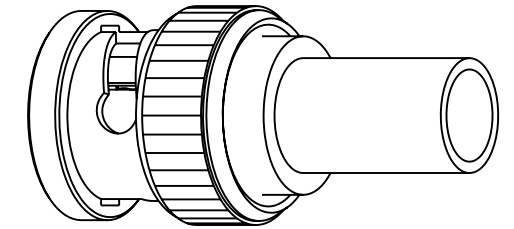
THIRD ANGLE PROJ.

REVISIONS

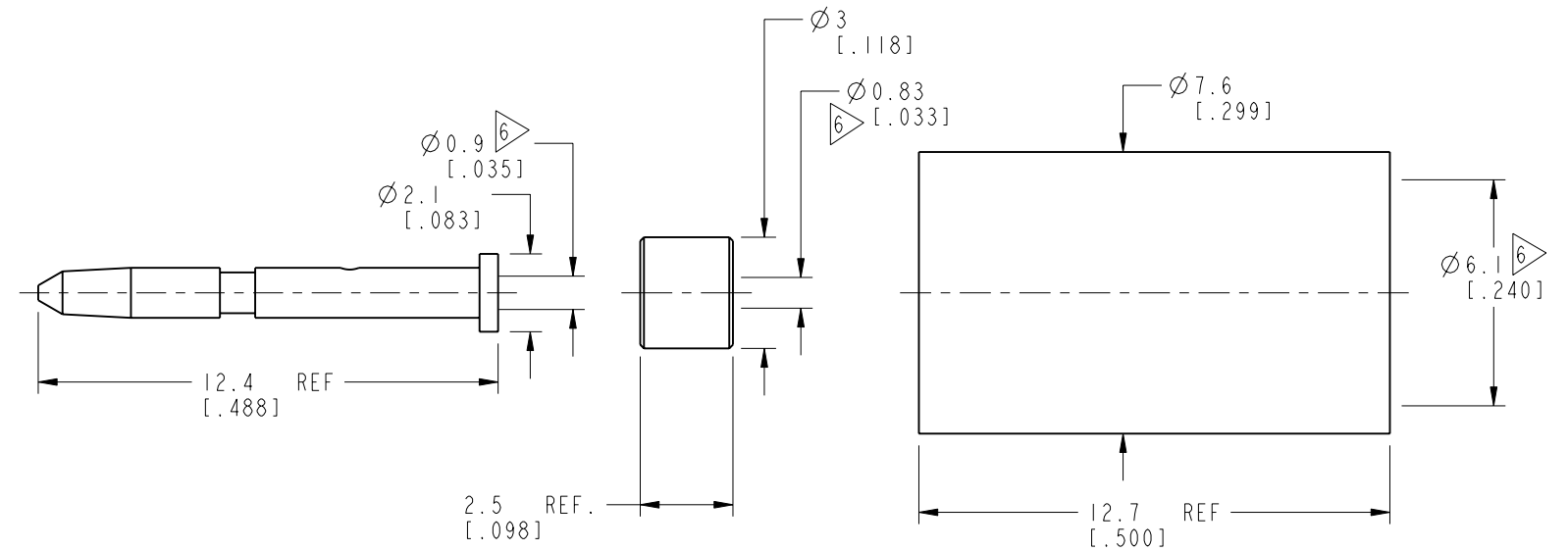
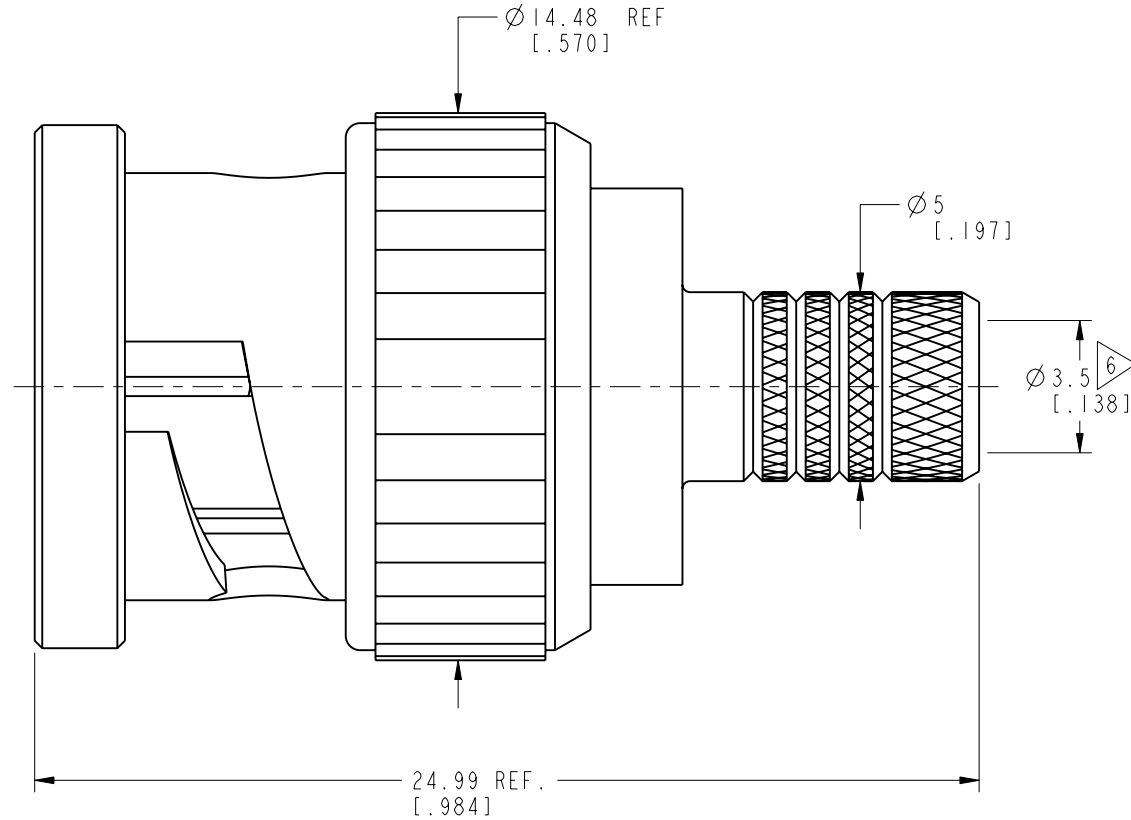
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	23-Oct-18	09442	SV



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000



**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 23-Oct-18	TITLE BNC CRIMP PLUG-75 OHM (CANARE L-3.3CUHD CABLE)		Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 8258 REF: CONFIGURATION LEVEL: In Work FINISH	ENGINEER S. VO DATE 11-Jun-18 APPROVED S. HSIEH DATE 25-Oct-18 CAD FILE	SCALE: 5.0:1.0 SHEET 2 OF 2 DWG SIZE B	REV A	

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