

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 - RUBBER, RED

2. ELECTRICAL

- A. IMPEDANCE: 75 OHM
- B. FREQUENCY RANGE: DC - 12 GHz
- C. RETURN LOSS (VSWR): 25 dB MIN (1.11) @ DC - 6 GHz
20 dB MIN (1.22) @ 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 .319"

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

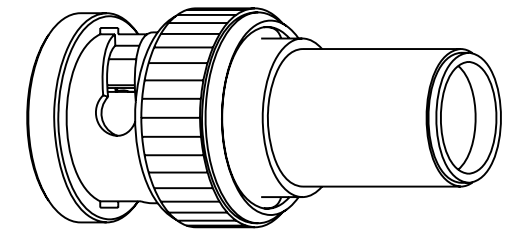
6 SHOWS CABLE ENTRY DIMENSIONS

7. PACKAGING:
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF
31-70558-12G
YYWW

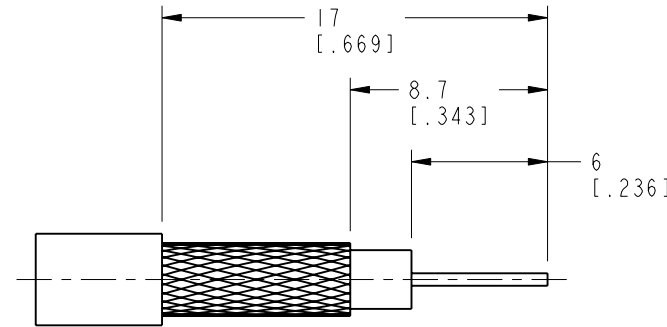
THIRD ANGLE PROJ.  

REVISIONS

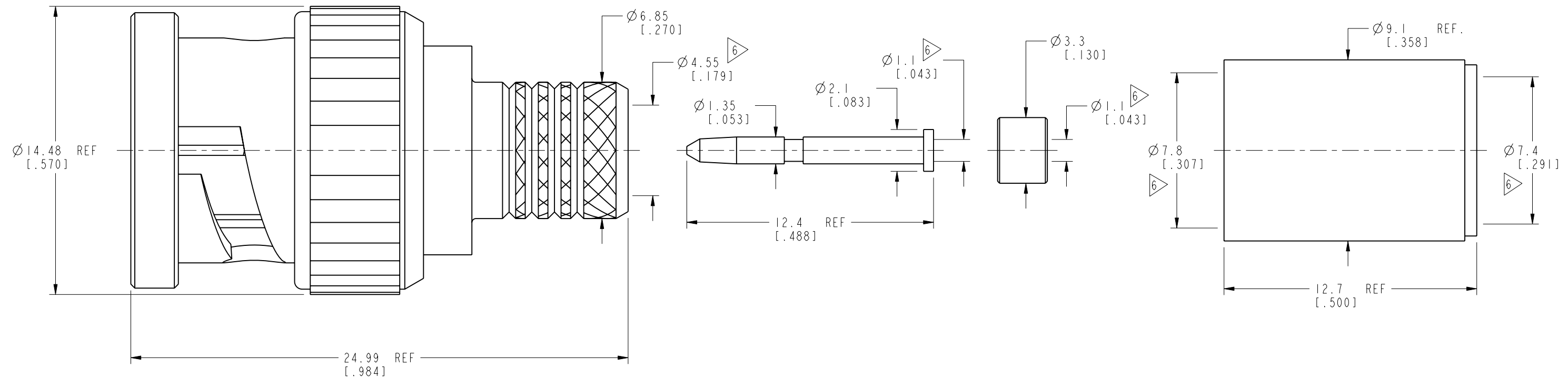
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	20-Nov-18	09704	CJV



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°		MATERIAL SEE NOTES		DRAWN K. SONG		DATE 22-Nov-18		TITLE BNC CRIMP PLUG-75 OHM (BELDEN 4694P CABLE)		Amphenol RF www.amphenolrf.com	
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		REFERENCE 8542 AND 31-70548-12G		APPROVED FIGO		DATE 27-Nov-18		SCALE: 3.0:1.0 SHEET 2 OF 2			
		CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE B		REV A			
		FINISH									
								DRAWING NO. 31-70558-12G			
								ITEM NO. 31-70558-12G			
								PART NO. 31-70558-12G			