

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 - 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.

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MANUFACTURING

20-Nov-18

09704

CJV

17

[.669]

8.7

[.343]

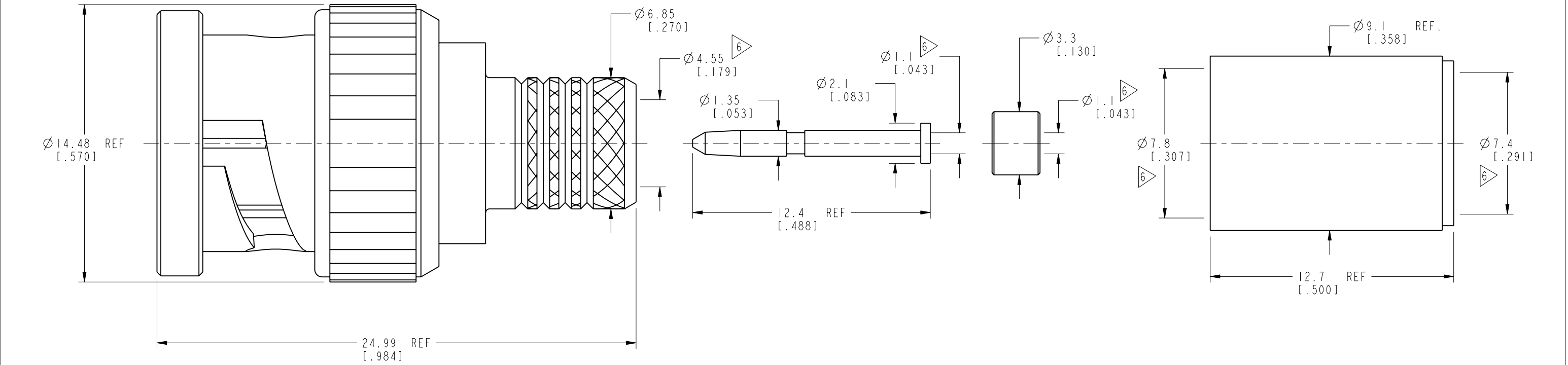
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RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 2.000

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 K. SONG	DATE 22-Nov-18	TITLE BNC CRIMP PLUG-75 OHM (BELDEN 4694P CABLE)		Amphenol RF www.amphenolrf.com	
		ENGINEER C. VIGORITO	DATE 20-Nov-18				
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	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B		REV A	ITEM NO. 31-70558-12G
	FINISH						PART NO. 31-70558-12G