NOTES:

I. MATERIALS AND FINISHES:

BODY, BARREL, FERRULE - BRASS, NICKEL PLATING CONTACT - BRASS, GOLD PLATING INSULATORS - PTFE, NATURAL SPRING - BeCu. NICKEL PLATING

GASKET - RUBBÉR, RED

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC - 12 GHz C. VSWR(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 .324"

5. CRIMPED CONTACT PIN HEX. CRIMP SIZE .068" 6> SHOWS CABLE ENTRY DIMENSIONS

7. PACKAGING:

A. QUANTITY: SINGLE PACK

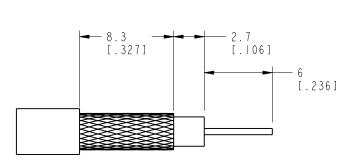
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 31-70552-12G, DATE CODE"

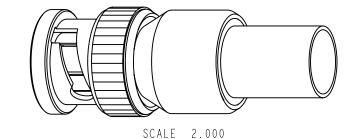
THIRD ANGLE PROJ. 🕀 🖯

 REVISIONS

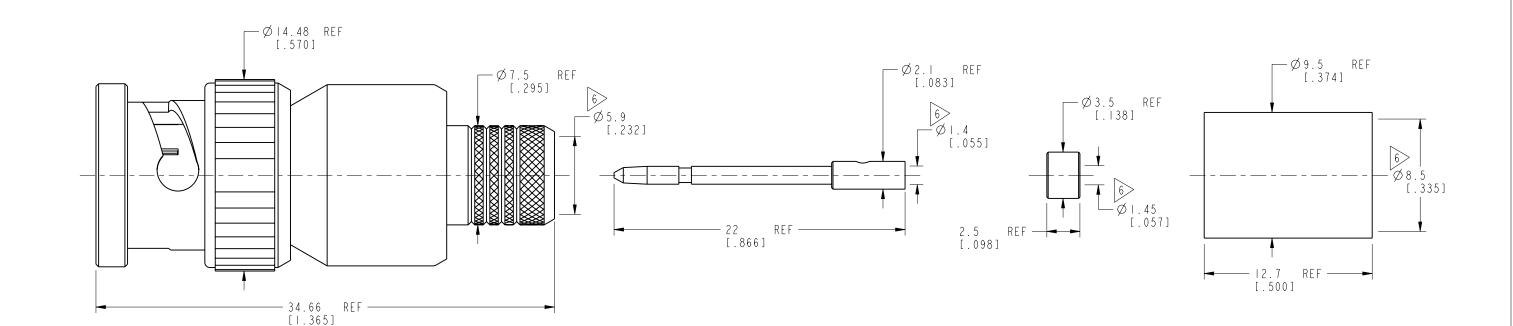
 REV
 DESCRIPTION
 DATE
 ECN
 APPR

 A
 RELEASE TO MFG.
 24-Sep-18
 09442
 SV





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:

MATERIAL	DRAWN	DATE
SEE NOTES	W.ZENG	23-Oct-18
	ENGINEER	DATE
REFERENCE	S.DUAN	26-Oct-18
EAR# 8258	APPROVED	DATE
REF:	S.HSIEH	26-Oct-18
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

BNC CRIMP PLUG (CANARE L-5.5C		
CABLE)		DRAWING N
SCALE: 3.5:1.0 SHEET 2  DWG SIZE	OF 2 TREV	ITEM NO.
B	Ä	PART NO.

M	Amphenol RF		
	www.amphenolrf.com		
	DRAWING NO. 31-70552-12G		
	ITEM NO. 31-70552-12G		
	PART NO. 31-70552-12G		

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