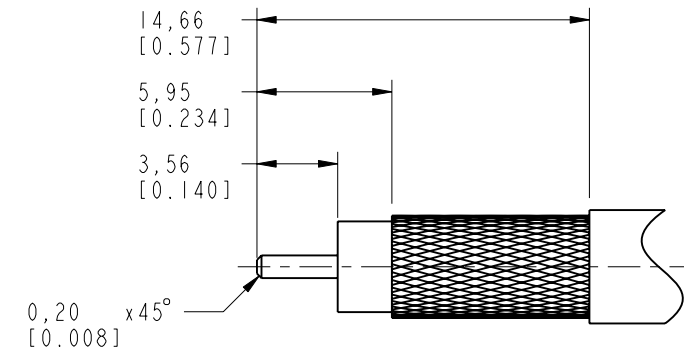


1. MATERIALS AND FINISHES:
BODY, WASHER & FERRULE - BRASS, NICKEL PLATING
SHELL - ZINC DIECAST, NICKEL PLATING
CONTACT - BRASS, GOLD PLATING
SPRING - BeCu, NICKEL PLATING
INSULATOR - PTFE, NATURAL
GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:
 - A. IMPEDANCE: 75 OHM
 - B. FREQUENCY RANGE: DC - 4 GHz
 - C. VSWR: 1.30 MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65 °C to +165 °C

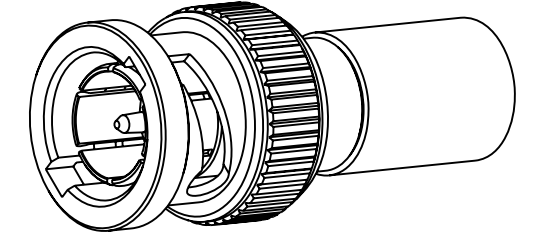
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-70542 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE FERRULE ONTO CABLE
 - C. CRIMP CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-980-3, CAVITY 'B' (CTL-8, 0.052" HEX)
 - D. CRIMP FERRULE OVER BRAID WITH 0.324" HEX.

6 SHOWS CABLE ENTRY DIMENSIONS.

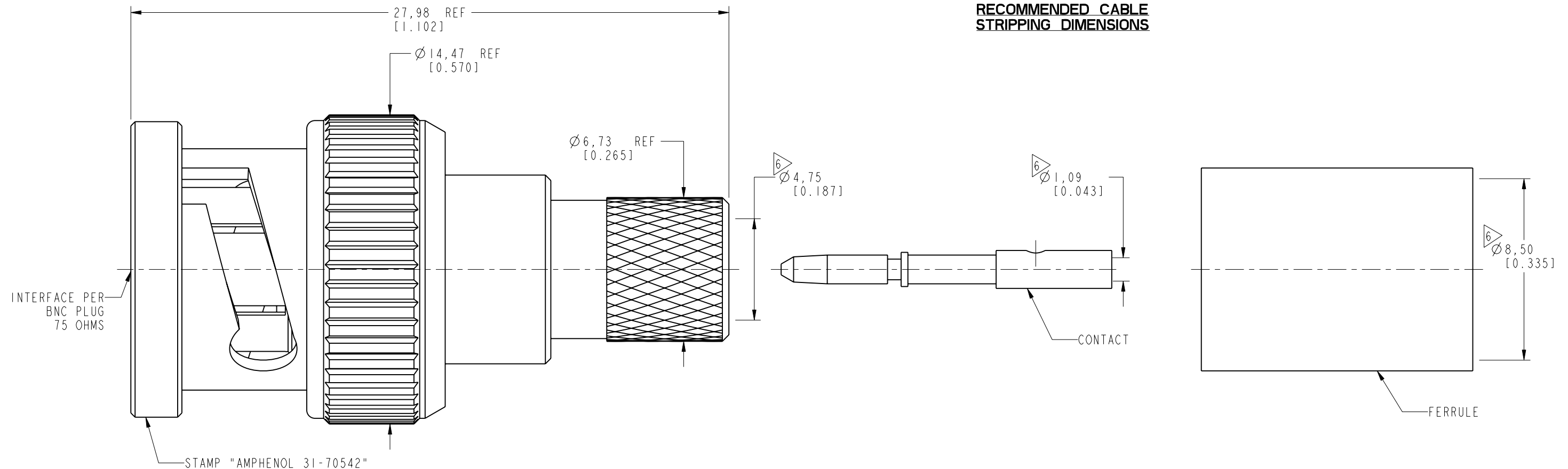
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	31-0ct-17	5668	BMG



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL SEE NOTES	DRAWN S. DUAN	DATE 02-Nov-17
REFERENCE	ENGINEER LOKESH P	DATE 15-Sep-17
EAR# 7365.1	APPROVED	DATE
REF: 31-70000	S. HSIEH	02-Nov-17
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

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DRAWN	DATE
S. DUAN	02-Nov-17
ENGINEER	DATE
LOKESH P	15-Sep-17
APPROVED	DATE
S. HSIEH	02-Nov-17
CAD FILE	

TITLE	
75 OHM BNC STR PLUG FOR RG 6/U CABLE (Ø295 MAX) SINGLE SHIELD	
SCALE: 5.5:1.0	SHEET 2 OF 2
DWG SIZE B	REV A

Amphenol RF	
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DRAWING NO.	31-70542
ITEM NO.	31-70542
PART NO.	31-70542