

NOTES:

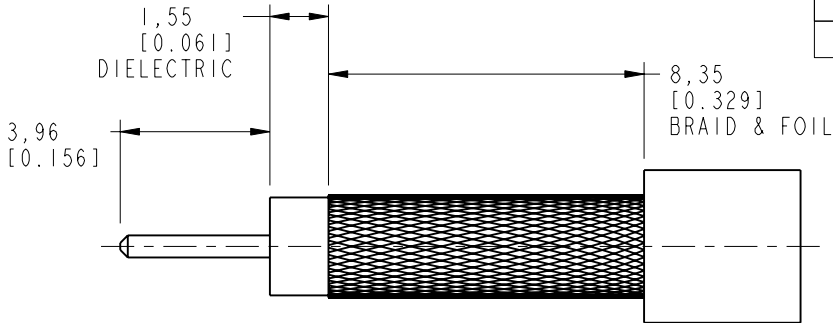
1. MATERIALS AND FINISHES:
OUTER CONTACT - PHOSPHOR BRONZE, NICKEL PLATING
CONTACT - BRASS, GOLD PLATING
COUPLING NUT - BRASS, NICKEL PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. RETURN LOSS : -30 dB MIN AT 4 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 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
"AMPHENOLRF, 31-70466, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
WITH .042" SQUARE DIE
C. CRIMP FERRULE WITH 0.213" HEX.

6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

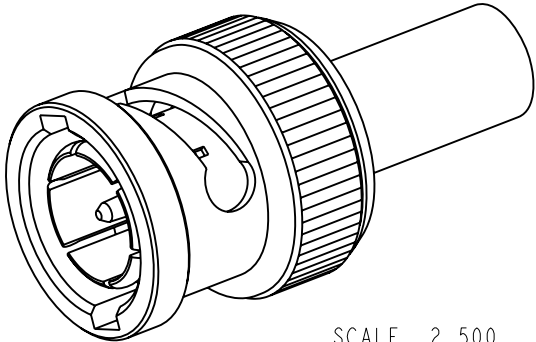
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG	--	48270	NMV
B	SEE SHEET 1.	12-Oct-10	48293	AAP

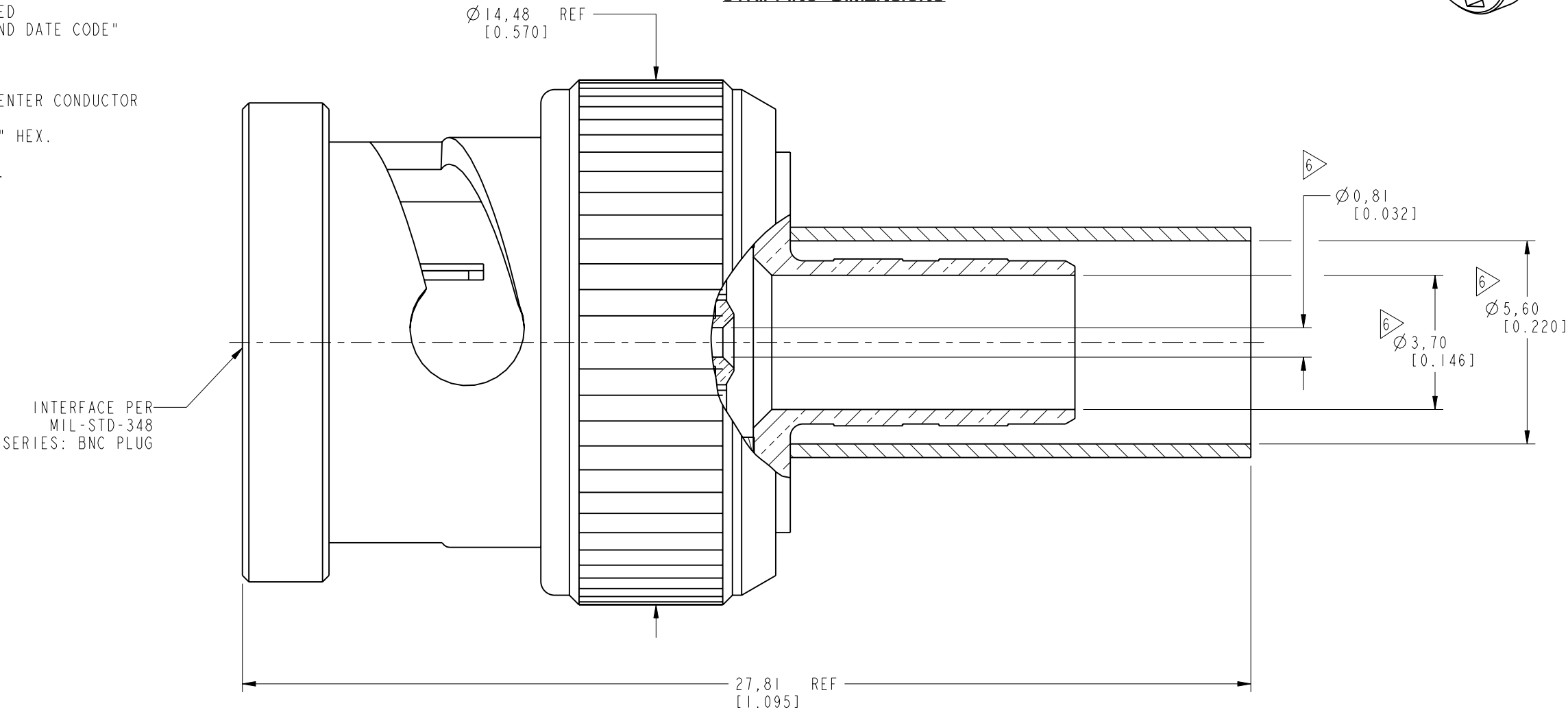


SCALE 5.000

RECOMMENDED CABLE
STRIPPING DIMENSIONS



SCALE 2.500



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	DRAWN	DATE	TITLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTES	C.WANG	08-Oct-10				
		ENGINEER	DATE				
	REFERENCE	A ARUN PRABU	20-May-10	BNC STR PLUG		DRAWING NO.31-70466	
	EAR # 4068	APPROVED	DATE	TFC HD 210 CABLE		ITEM NO.31-70466	
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	FINISH	CAD FILE		DWG SIZE		REV	
		Root Folder/BNC/31-70466		B		B	
						PART NO.31-70466	