

NOTES:

1. MATERIALS AND FINISHES:
 FERRULE - BRASS, NICKEL PLATING
 BODY & SHELL - BRASS, NICKEL PLATING
 CONTACT - BRASS, SILVER PLATING
 INSULATOR - PHENOLIC, YELLOW

2. ELECTRICAL:
 A. IMPEDANCE: NON-CORSTANT
 B. FREQUENCY RANGE: DC- 300 MHZ
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN .

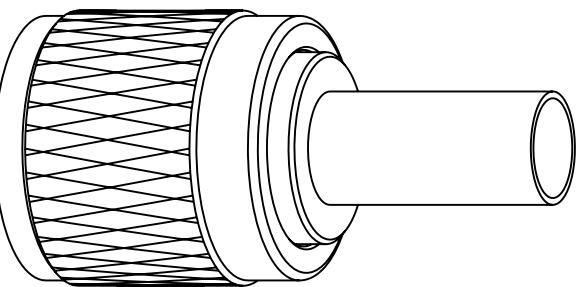
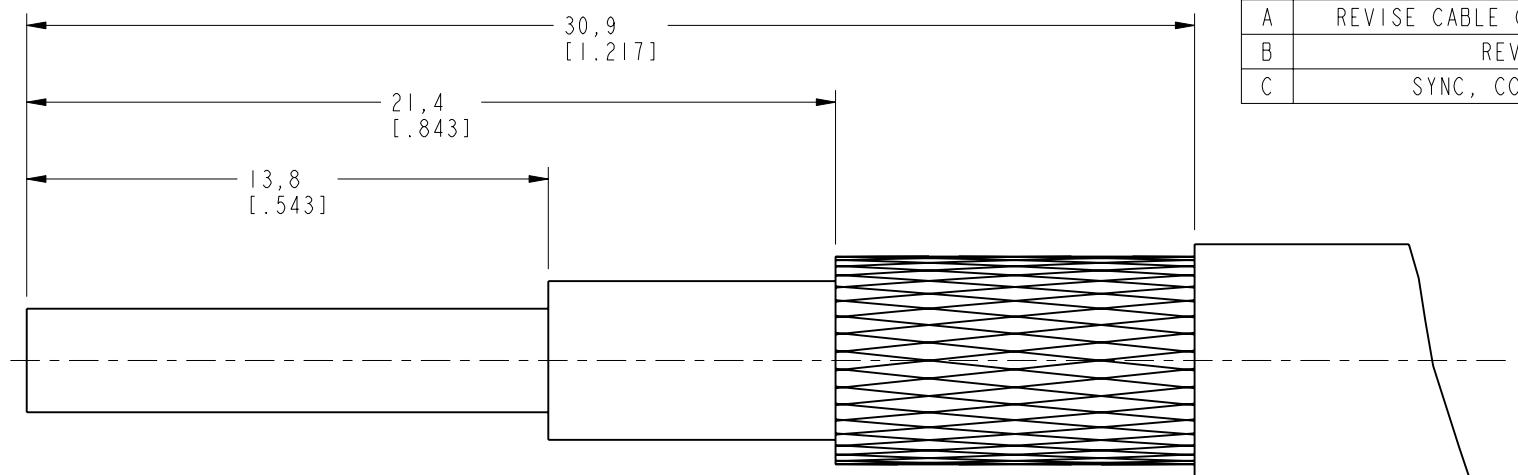
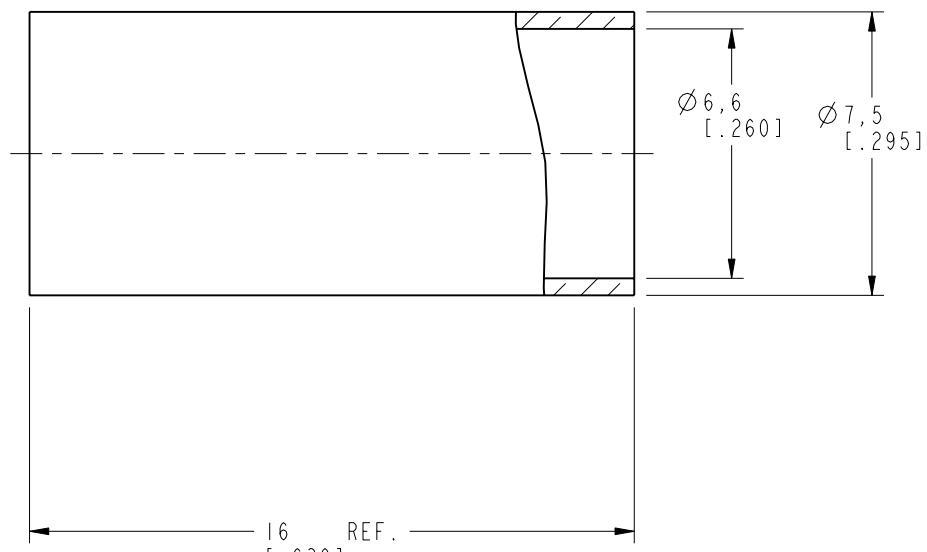
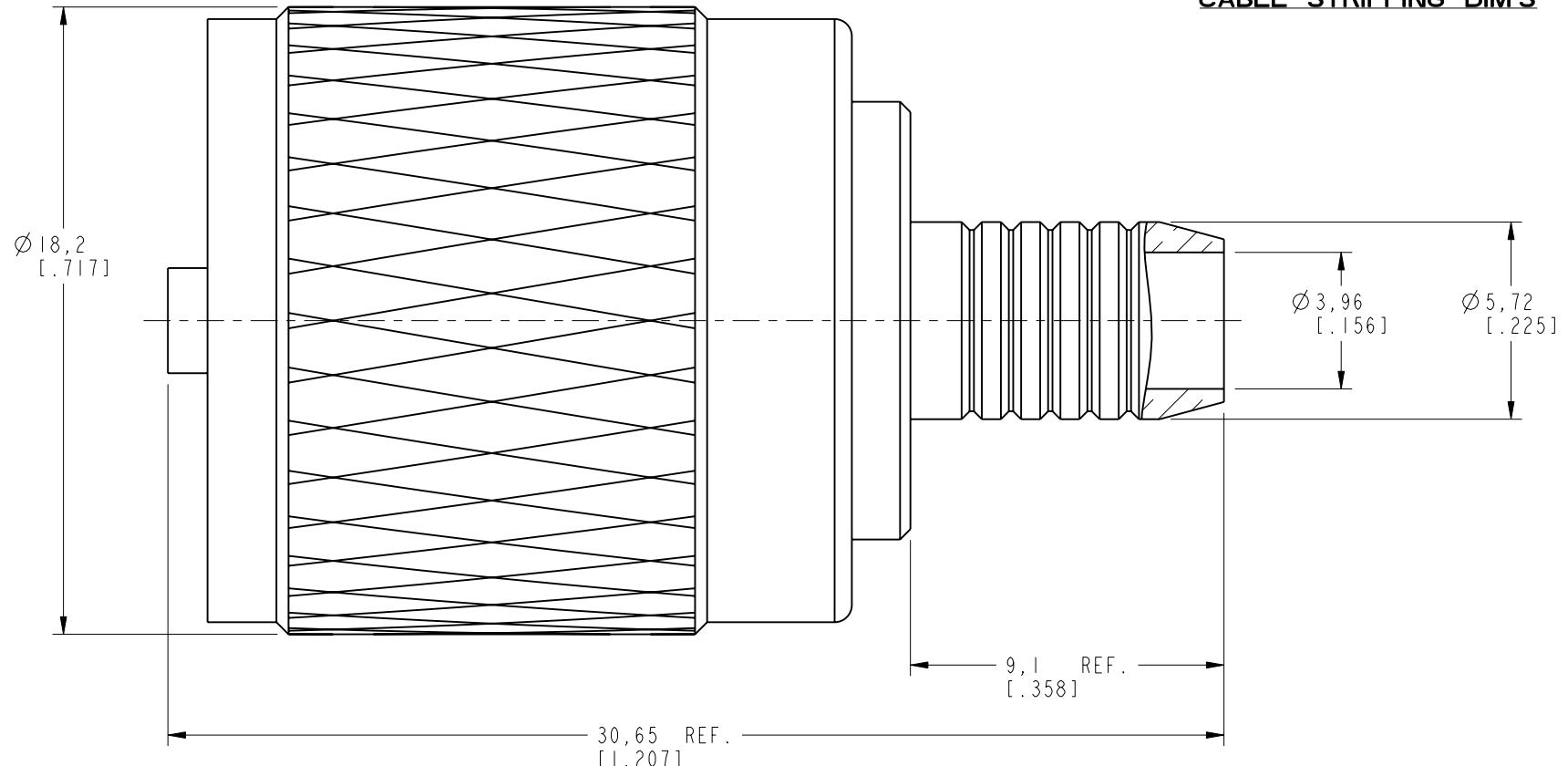
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMPED FERRULE HEX CRIMP SIZE .255"

5. CONTACT PIN TO SOLDER

THIRD ANGLE PROJ.

REV			DESCRIPTION			DATE	ECN	APPR
NC			INITIAL RELEASE			08-Aug-02	-----	GRS
A			REVISE CABLE CALL OUT, UPDATE DRAWING FORMAT			03-Oct-07	-----	GRS
B			REVISE PART DESCRIPTION			16-Mar-09	-----	GRS
C			SYNC, CORRECT THE CONTACT PLATING			03-Jan-20	I4085	SH

RECOMMENDED
CABLE STRIPPING DIM'S

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°

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MATERIAL	DRAWN	DATE
SEE NOTES	M.ZHANG	03-Jan-20
REFERENCE	ENGINEER	DATE
EAR#	N.CAO	01-Oct-03
REF:	APPROVED	DATE
CONFIGURATION LEVEL: In Work	S.HSIEH	03-Jan-20
FINISH	CAD FILE	SCALE: 5.0:1.0 SHEET 2 OF 2

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

TITLE
UHF CRIMP PLUG
 (FOR RG-59/U CABLE)

Amphenol RF

www.amphenolrf.com

DRAWING NO. UII21A1-002-NPHS-50

ITEM NO. 061121AAAA3NT5F

PART NO. 182101-10

DWG SIZE
 B REV
 C