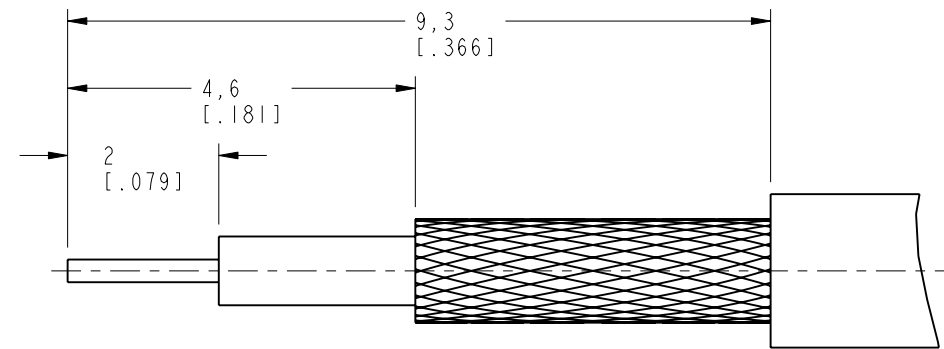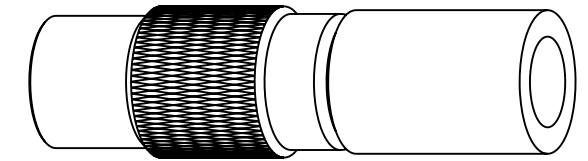NOTES:

1. MATERIALS AND FINISHES:
   FERRULE - COPPER, GOLD PLATING
   BODY - BRASS, GOLD PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM, NOMINAL
   B. FREQUENCY RANGE: 0-6 GHz
   C. D.W.V: 500 VRMS, MIN.

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

4. CRIMPED FERRULE HEX CRIMP SIZE .128"

5. CONTACT PIN TO SOLDER

6⟩ SHOWS CABLE ENTRY DIMENSIONS.

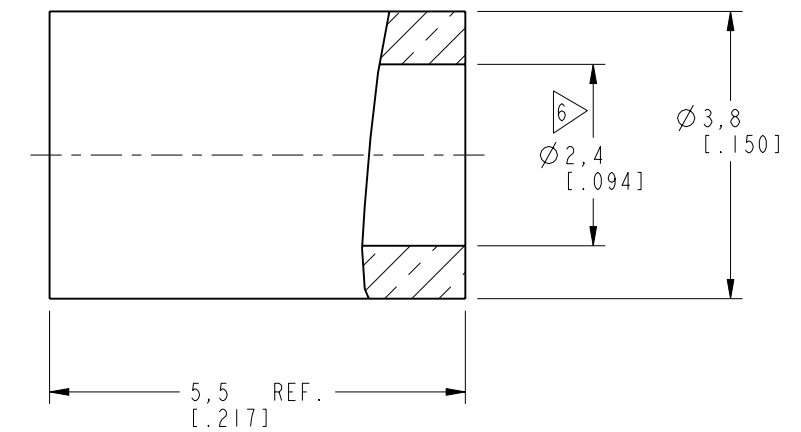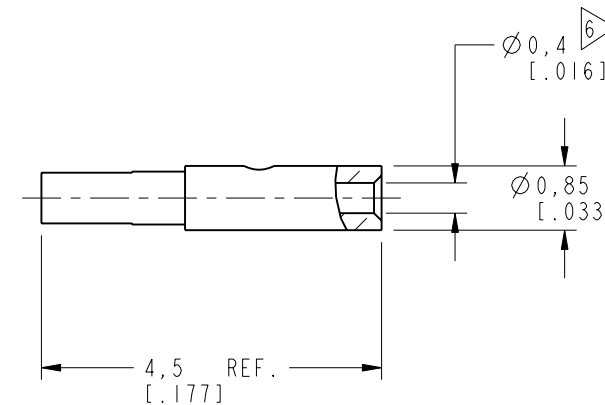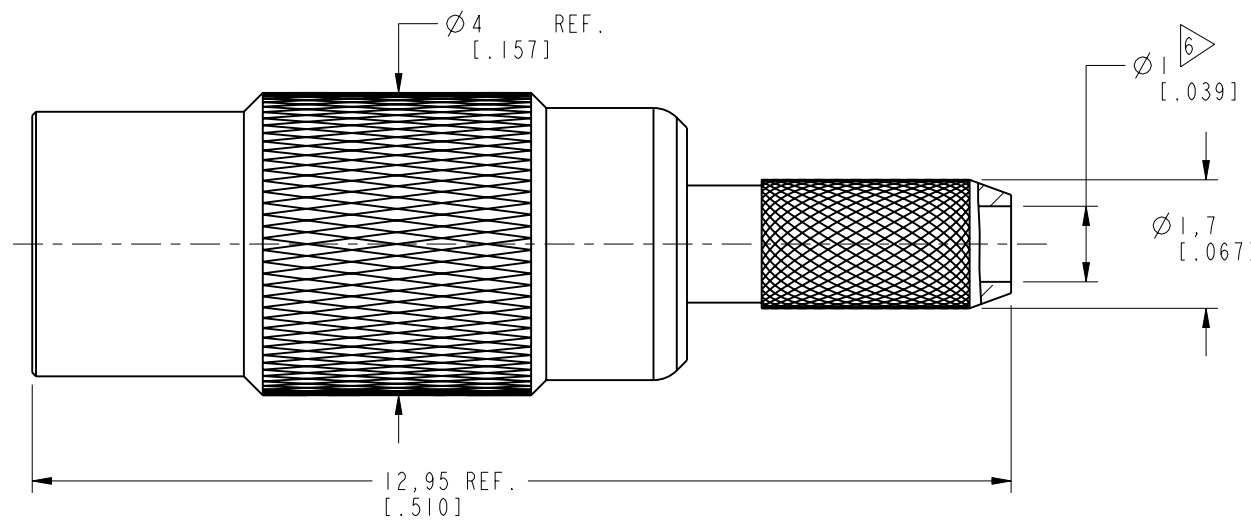| REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	MODIFY FERRULE LENGTH	12-Jan-02	-----	GRS
D	SYNC, CORRECT ALL LENGTH	15-Oct-18	09361	SH

9,3
[.366]

4,6
[.181]

2
[.079]

RECOMMENDED
CABLE STRIPPING DIM'S

SCALE 5.000

Ø4 REF.
[.157]

Ø1 6⟩
[.039]

Ø1,7
[.067]

Ø0,4 6⟩
[.016]

Ø0,85
[.033]

6⟩ Ø2,4
[.094]

Ø3,8
[.150]

4,5 REF.
[.177]

5,5 REF.
[.217]

12,95 REF.
[.510]

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

MATERIAL		DRAWN	DATE	TITLE	Amphenol RF
SEE NOTES		M.ZHANG	12-Oct-18	MMCX CRIMP JACK (FOR RG-178B/U, 196A/U CABLE)	www.amphenolrf.com
		ENGINEER	DATE		
REFERENCE		F.WANG	20-Feb-14		
		APPROVED	DATE		DRAWING NO. MMCX6121A1-3GT30G-196AU-50
EAR#		S.HSIEH	12-Oct-18		
REF:		CAD FILE		SCALE: 10.0:1.0 SHEET 2 OF 2	ITEM NO. 096111AAA16GE5F
CONFIGURATION LEVEL: In Work				DWG SIZE B	REV D	PART NO. 262117
FINISH					