NOTES:

1. MATERIALS AND FINISHES:

   FERRULE   - COPPER, GOLD PLATING
   RETAINER RING - BERYLLIUM COPPER, GOLD PLATING
   BODY   - BRASS, GOLD PLATING
   CONTACT   - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR   - PTFE, NATURAL

2. ELECTRICAL:

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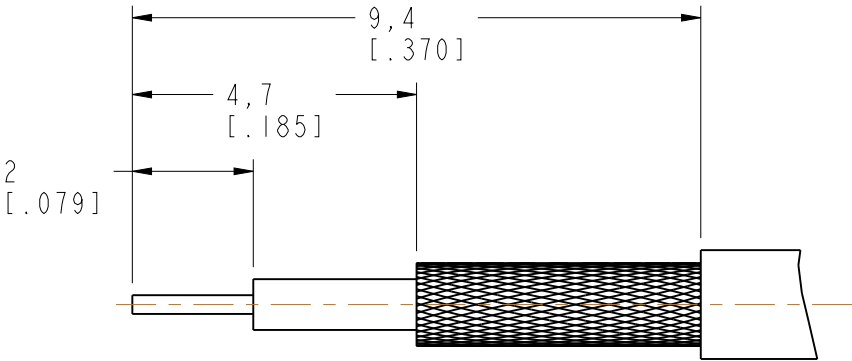   B. FREQUENCY RANGE: 0-6 GHz
   C. D.W.V: 500 VRMS, MIN.

3. MECHANICAL:

   A. DURABILITY: 500 CYCLES MIN.
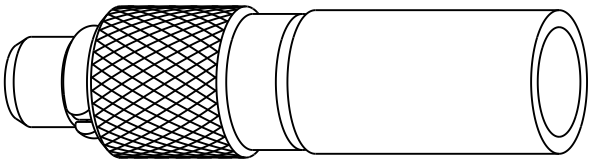   B. TEMPERATURE RANGE: -55°C TO +155°C

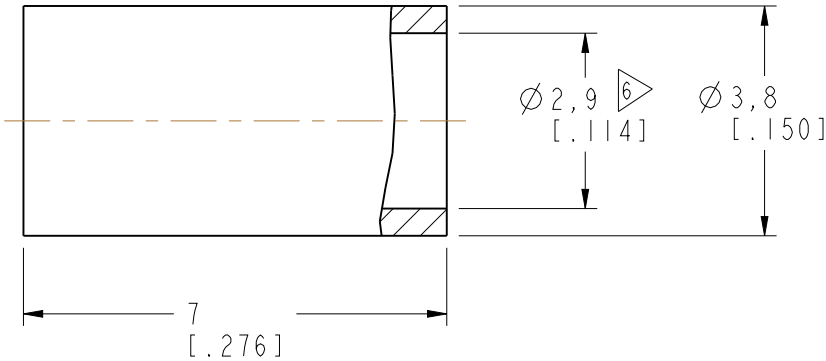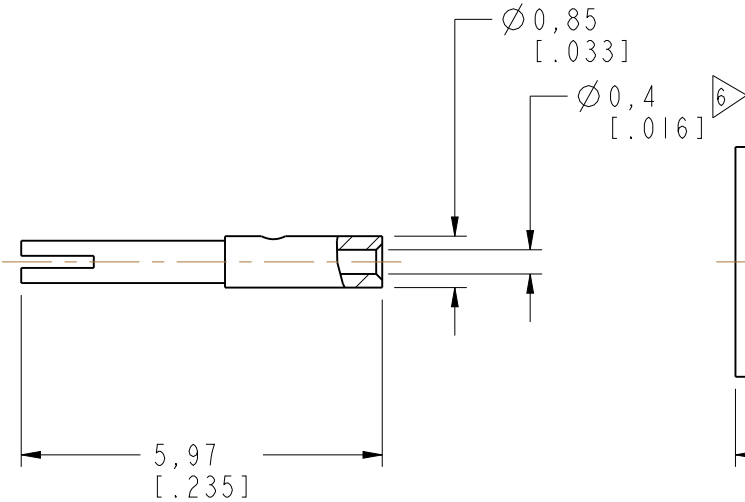4. CRIMPED FERRULE HEX CRIMP SIZE .128"
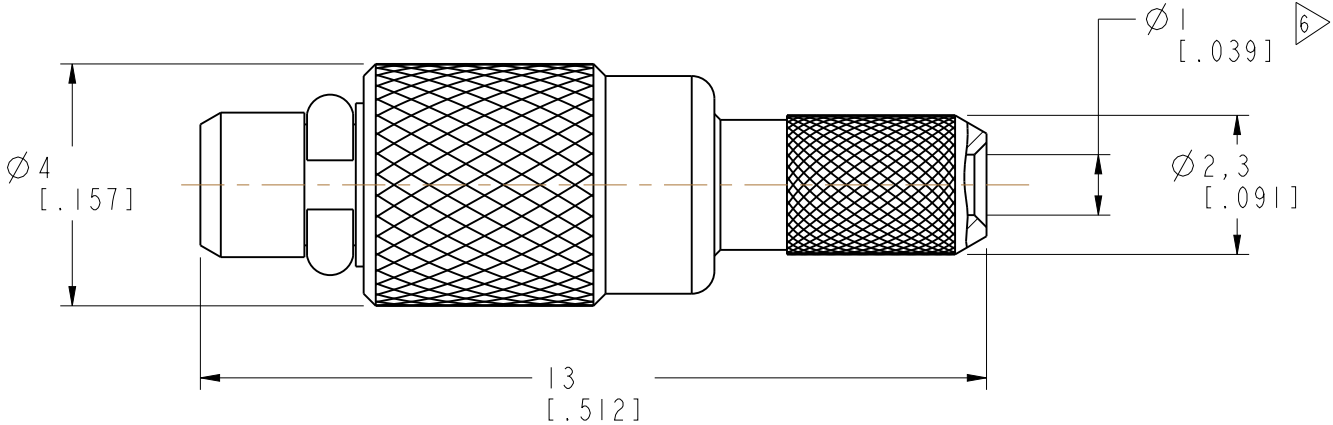
5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

9,4 [.370]
4,7 [.185]
2 [.079]

RECOMMENDED
CABLE STRIPPING DIM'S

SCALE 5.000

Ø4 [.157]
13 [.512]
Ø1 [.039]
Ø2,3 [.091]

Ø0,85 [.033]
Ø0,4 [.016]
5,97 [.235]

Ø2,9 [.114]
Ø3,8 [.150]
7 [.276]

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
NIC	INITIAL RELEASE	29-Jun-09	-----	MZ
A	THE DESIGN WAS CHANGED	4/19/16	00462	MZ

MATERIAL			
-			
REFERENCE RMMCX1111A1-3GT30G-196AU-50			
CONFIGURATION LEVEL: In Work			
FINISH			

DRAWN M. ZHANG	DATE 05-Mar-15
ENGINEER S. DUAN	DATE 05-Mar-15
APPROVED S. HSIEH	DATE 05-Mar-15
CAD FILE	

TITLE
MMCX REVERSE POLARITY CRIMP PLUG (FOR RG-178B/U, 196A/U CABLE)

SCALE: 8.0:1.0   SHEET 3 OF 3

Amphenol Connex

DRAWING NO.   262100RP
ITEM NO.   262100RP
PART NO.   262100RP

DWG SIZE B   REV A