

NOTES:

1. MATERIALS AND FINISHES:

- HOUSING - BRASS, NICKEL PLATING
- FERRULE - COPPER, NICKEL PLATING
- BODY - BERYLLIUM COPPER, GOLD PLATING
- CONTACT - BRASS, GOLD PLATING
- INSULATORS - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM, NOMINAL
- B. FREQUENCY RANGE: 0-6 GHz
- C. VSWR (RETURN LOSS): 1.060 (-30.7 dB) MAX. @ 0-2.5 GHz
- D. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .128"

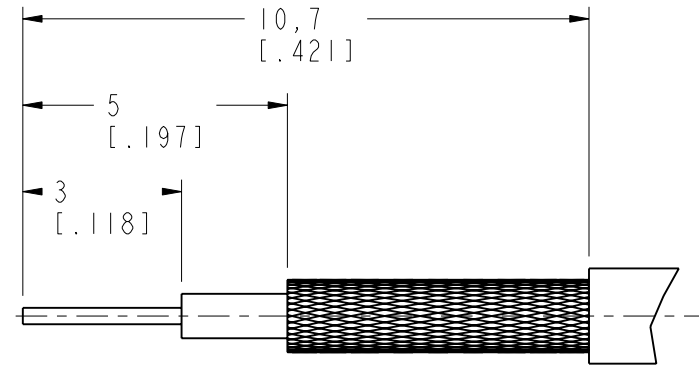
5. CONTACT PIN TO SOLDER

6 SHOWS CABLE ENTRY DIMENSIONS.

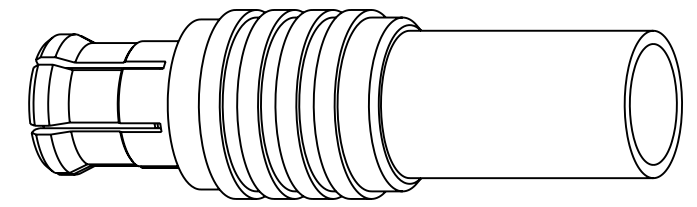
THIRD ANGLE PROJ.

REVISIONS

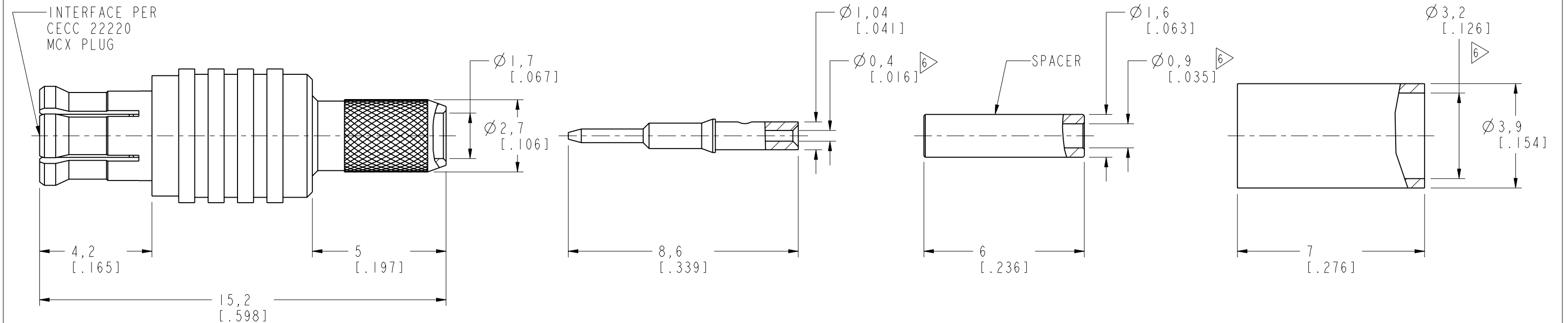
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	14-Jul-16	01326	RM



RECOMMENDED  
CABLE STRIPPING DIM'S



SCALE 5.000



**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 R. MAO	DATE 14-Jul-16	TITLE MCX CRIMP PLUG (FOR RG-178B/U, 196A/U CABLE)	Amphenol RF www.amphenolrf.com
	REFERENCE	ENGINEER GEOFFREY	DATE 04-Sep-06		
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			CAD FILE		DWG SIZE B    REV A