

NOTES:

1. MATERIALS AND FINISHES:

- HOUSING
- BRASS, GOLD PLATING
- FERRULE
- COPPER, GOLD PLATING
- BODY
- BERYLLIUM COPPER, GOLD PLATING
- CONTACT
- BRASS, GOLD PLATING
- INSULATOR
- 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"

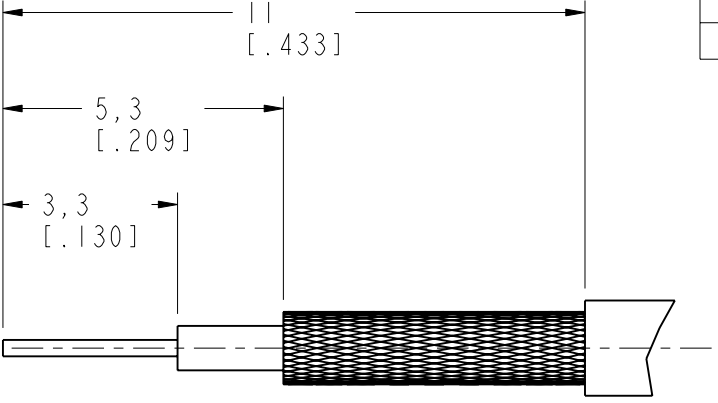
5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

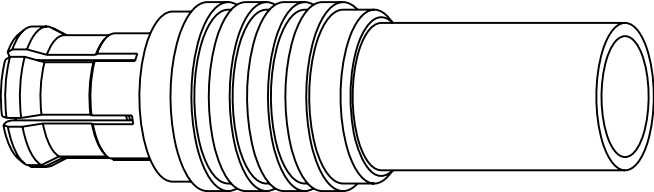
THIRD ANGLE PROJ.

REVISIONS

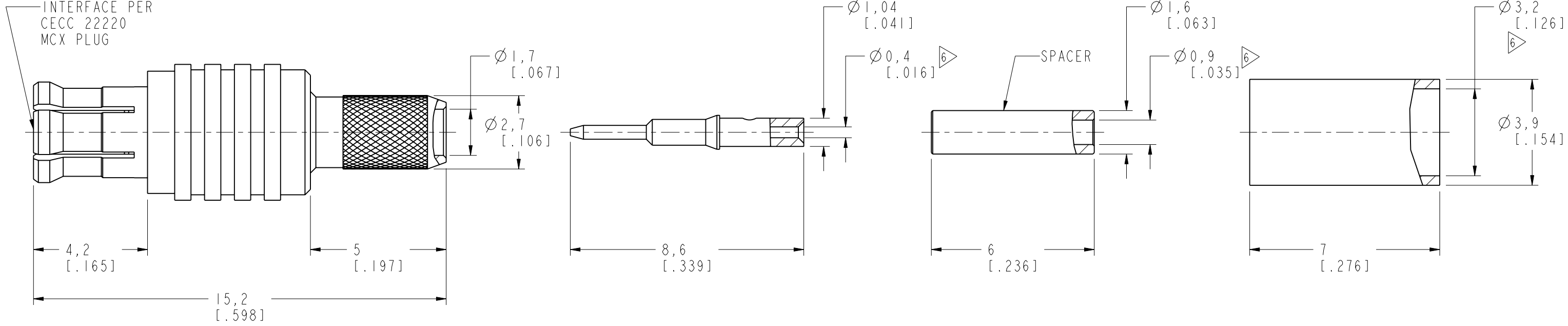
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	04-Sep-06	-----	GEFFERY
B	A) 15.2, 5, 8.6 WERE: 14.7, 4.5, 8.10 B) ADDED SPACER, C) ADDED NOTES\RD-DM14100901M	14-Oct-14	2794	SH
C	11 WAS 10.5 \N/A	08-Apr-15	50483	SH



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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL - REFERENCE MCX1121A1-3GT30G-196AU-50 AND CONNEX P/N: 252127 CONFIGURATION LEVEL: FINISH	DRAWN M. ZHANG	DATE 08-Apr-15	TITLE MCX CRIMP PLUG (FOR RG-178B/U, 196A/U CABLE) SCALE: 7.0:1.0 SHEET 2 OF 3 DWG SIZE B REV C	Amphenol RF www.amphenolrf.com DRAWING NO. MCX1121A1-009-3GT30G-50 ITEM NO. 081121AAAAIGE5F PART NO. 919-121P-51SX
		ENGINEER GEFFREY	DATE 04-Sep-06		
		APPROVED S. HSIEH	DATE 08-Apr-15		
		CAD FILE			

Mouser Electronics

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