

NOTES:

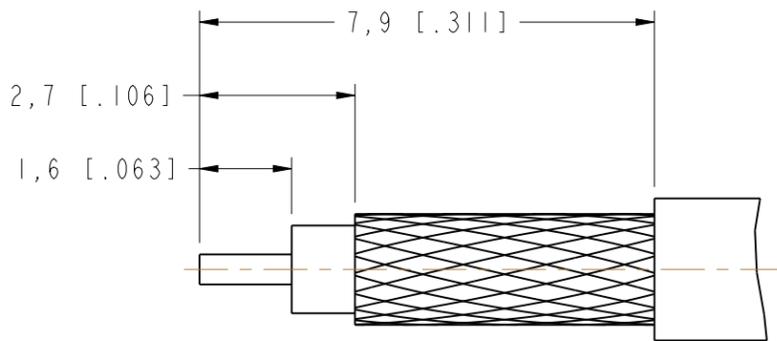
1. MATERIAL AND FINISHES:  
 FERRULE - BRASS, GOLD PLATING  
 COVER - BRASS, GOLD PLATING  
 SPRING RING - BeCu, GOLD PLATING  
 BODY - BRASS, GOLD PLATING  
 CONTACT - BRASS, GOLD PLATING  
 INSULATOR - PTFE, NATURAL

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

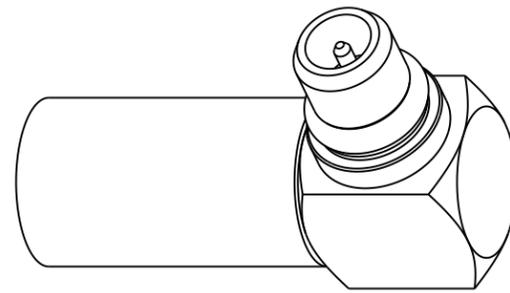
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMP FERRULE HEX CRIMP SIZE .128"

5. CONTACT PIN TO SOLDER



RECOMMENDED  
CABLE STRIPPING DIM'S

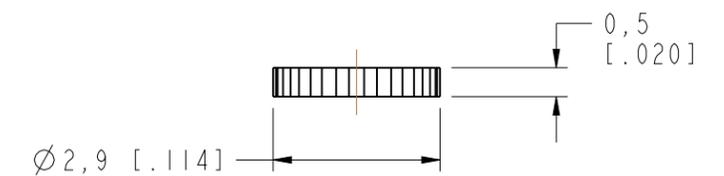
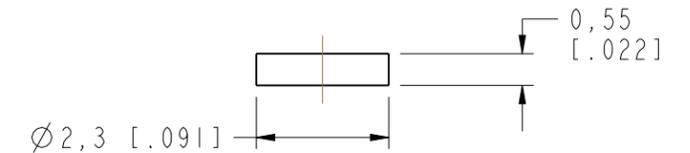
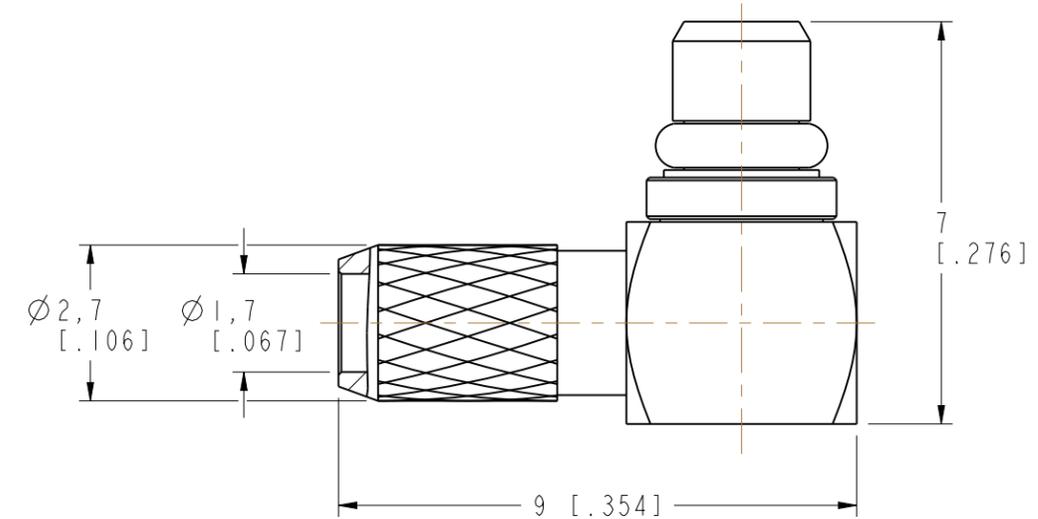
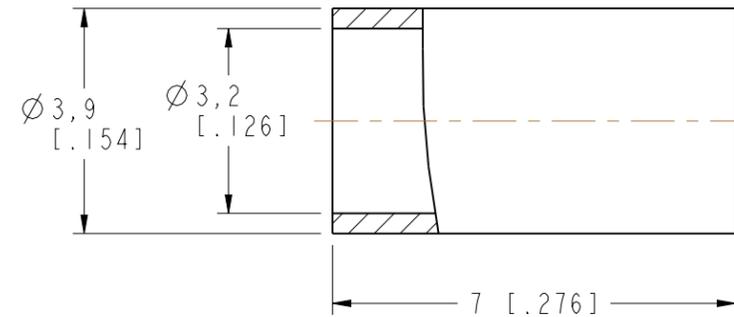


SCALE 6.000

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	19-Nov-01	-----	GRS
A	UPDATE DRAWING FORMAT	12-Mar-03	-----	GRS
B	REVISE THE FERRULE AND INCREASE THE BARREL O.D. TO .106", ADD STEP DIMENSION	30-Aug-11	2296	MZ
C	ADD INTERFACE DIMENSIONS	27-Aug-12	2366	MZ
D	SYNC THE DRAWINGS, REMOVED R. RING VENDOR NOTE	17-Mar-15	2891	MZ



**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°

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MATERIAL	DRAWN M.ZHANG	DATE 17-Mar-15	TITLE MMCX R/A CRIMP PLUG (FOR RG-174/U, 188A/U 316/U CABLE)		Amphenol Connex
REFERENCE MMCX112A1-020-3GT30G-50	ENGINEER S.LI	DATE 25-Apr-12	SCALE: 8.0:1.0   SHEET 3 OF 3		
CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 17-Mar-15	DWG SIZE B	REV D	DRAWING NO.
FINISH	CAD FILE				ITEM NO.
					PART NO. 262103