NOTES:

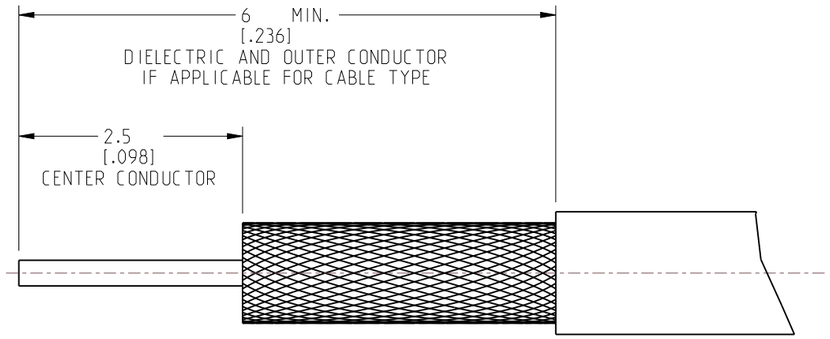
1. MATERIALS AND FINISHES:
   BODY, BARREL & SOLDER BARREL - BRASS, GOLD PLATING
   CONTACT - BRASS, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   SPRING RING - BeCu, GOLD PLATING

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

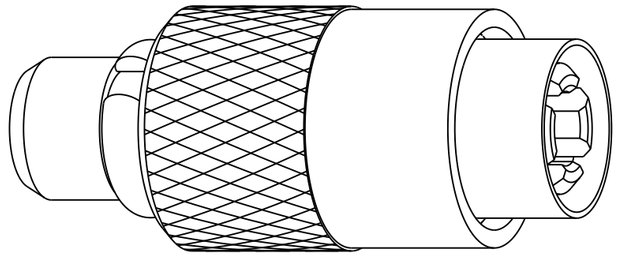
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

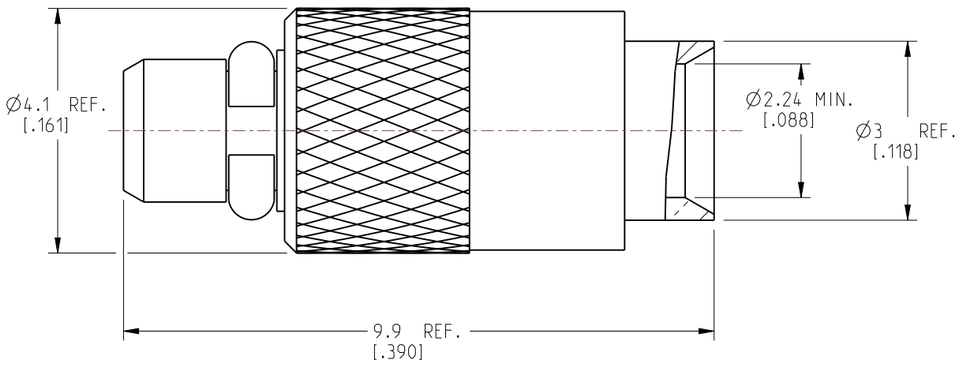
4. CONTACT PIN TO SOLDER

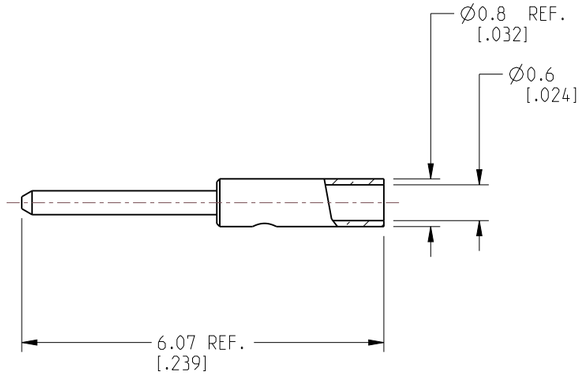
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	05/25/00	-----	GRS
A	UPDATE DRAWING FORMAT	12/11/07	-----	GRS
D	SYNC, SHORTEN BARREL AND SOLDER BARREL	06-Nov-23	16817	SH

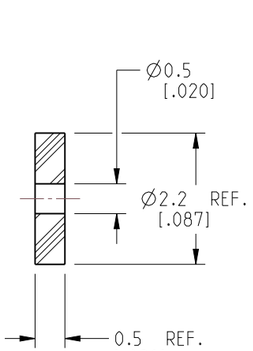


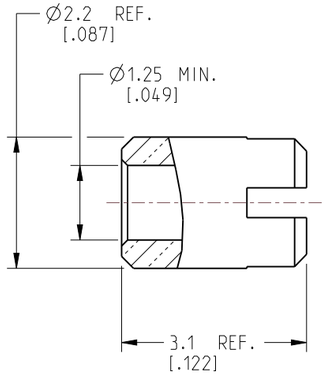
RECOMMENDED CABLE
STRIPPING DIMENSIONS











CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE

EAR#

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL: SEE NOTE 1

ENGR.1: Y. KOUSIDIS | ENGR.2: M.ZHANG | DATE: 06-Nov-23

TITLE: MMCX STRAIGHT DIRECT SOLDER PLUG (FOR .047" SEMI-RIGID CABLE)

SHEET NO. 2 OF 2 | SCALE: 10.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	MMCX1181A1-3GT30G-.047-50	D
	ITEM NO. 091181AAB47GE5F	
	PART NO. 262127	