

NOTES:

I. MATERIALS AND FINISHES:

HOUSING - BRASS, GOLD PLATING
 COVER - BRASS, GOLD PLATING
 BODY - BERYLLIUM COPPER, GOLD PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE & DELRIN, NATURAL

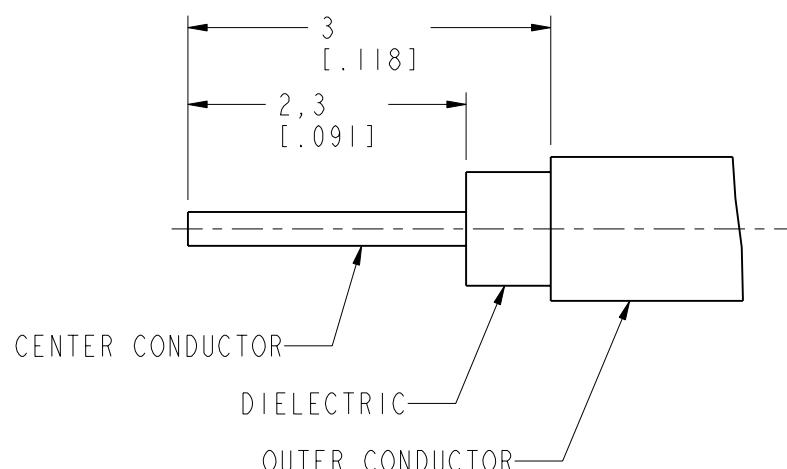
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL
 B. FREQUENCY RANGE: 0-6 GHz
 C. VSWR (RETURN LOSS): 1.10 (-26.444 dB) MAX. @ 0-2.5 GHz
 D. D.W.V: 1000 VRMS, MIN.

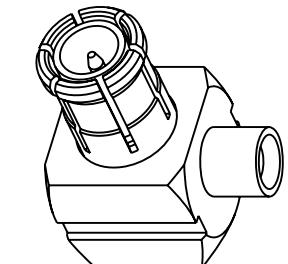
3. MECHANICAL:

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

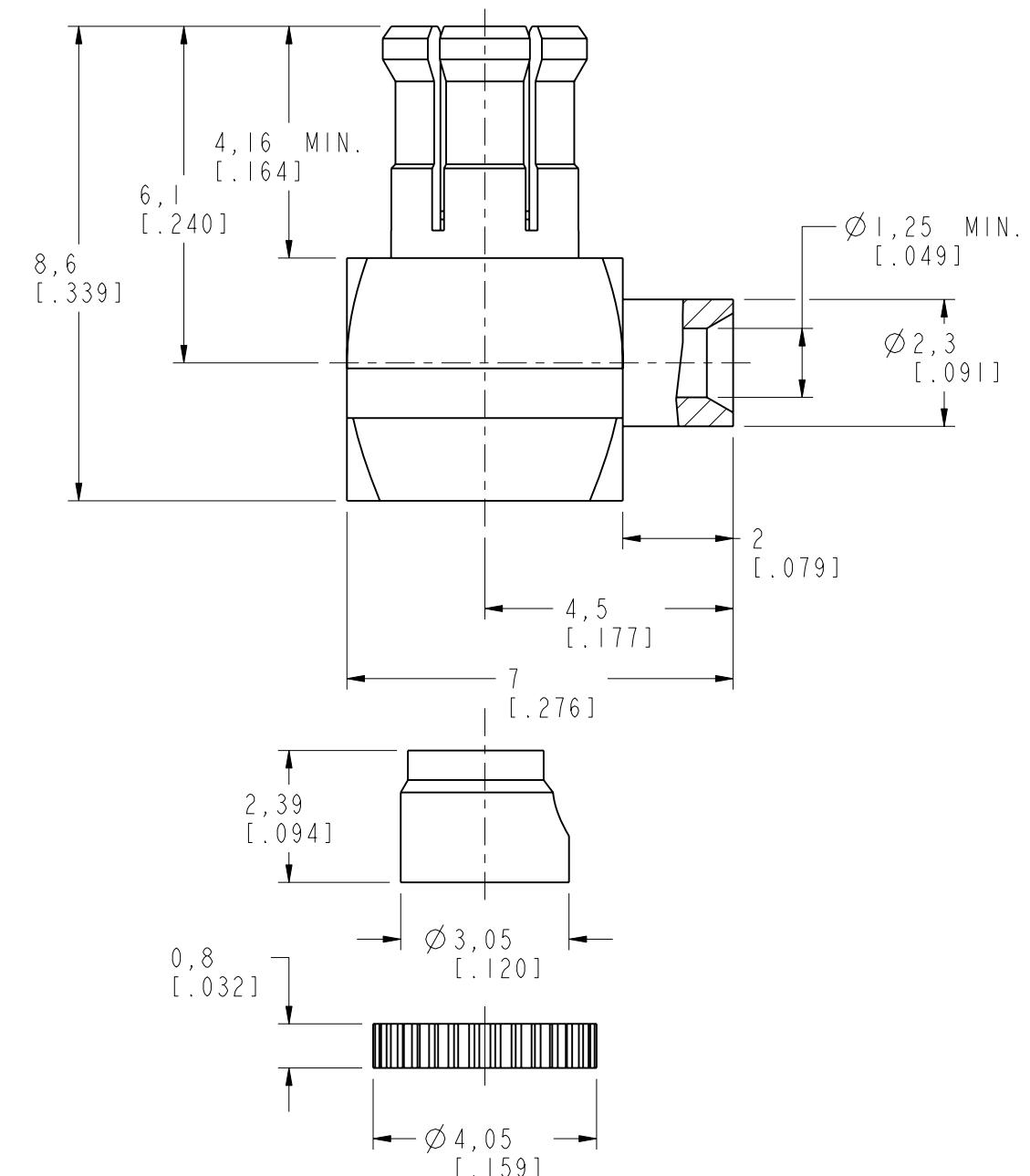
4. CONTACT PIN TO SOLDER



RECOMMENDED
 CABLE STRIPPING DIM'S
 SCALE 16.000



SCALE 4.000



THIRD ANGLE PROJ. ☺

REV		DESCRIPTION		DATE	ECO	APPR
NC		INITIAL RELEASE		17-Dec-98	-----	GRS
E		SYNC, REDRAWN IN THE PRO/E\N/A		16-Feb-16	50907	SH

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL	DRAWN M.ZHANG	DATE 01-Dec-15	TITLE MCX R/A DIRECT SOLDER PLUG (FOR .047" SEMI RIGID CABLE)	DRAWING NO. MCX1182A1-3GT30G-.047-50	Amphenol RF		
	ENGINEER C.WANG	DATE 24-Jul-08			www.amphenolrf.com		
REFERENCE AND CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 01-Dec-15	SCALE: 8.0:1.0	SHEET 2 OF 2	ITEM NO.	081182AAA47GE5F	
FINISH	CAD FILE		DWG SIZE B	REV E		PART NO.	252158

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY