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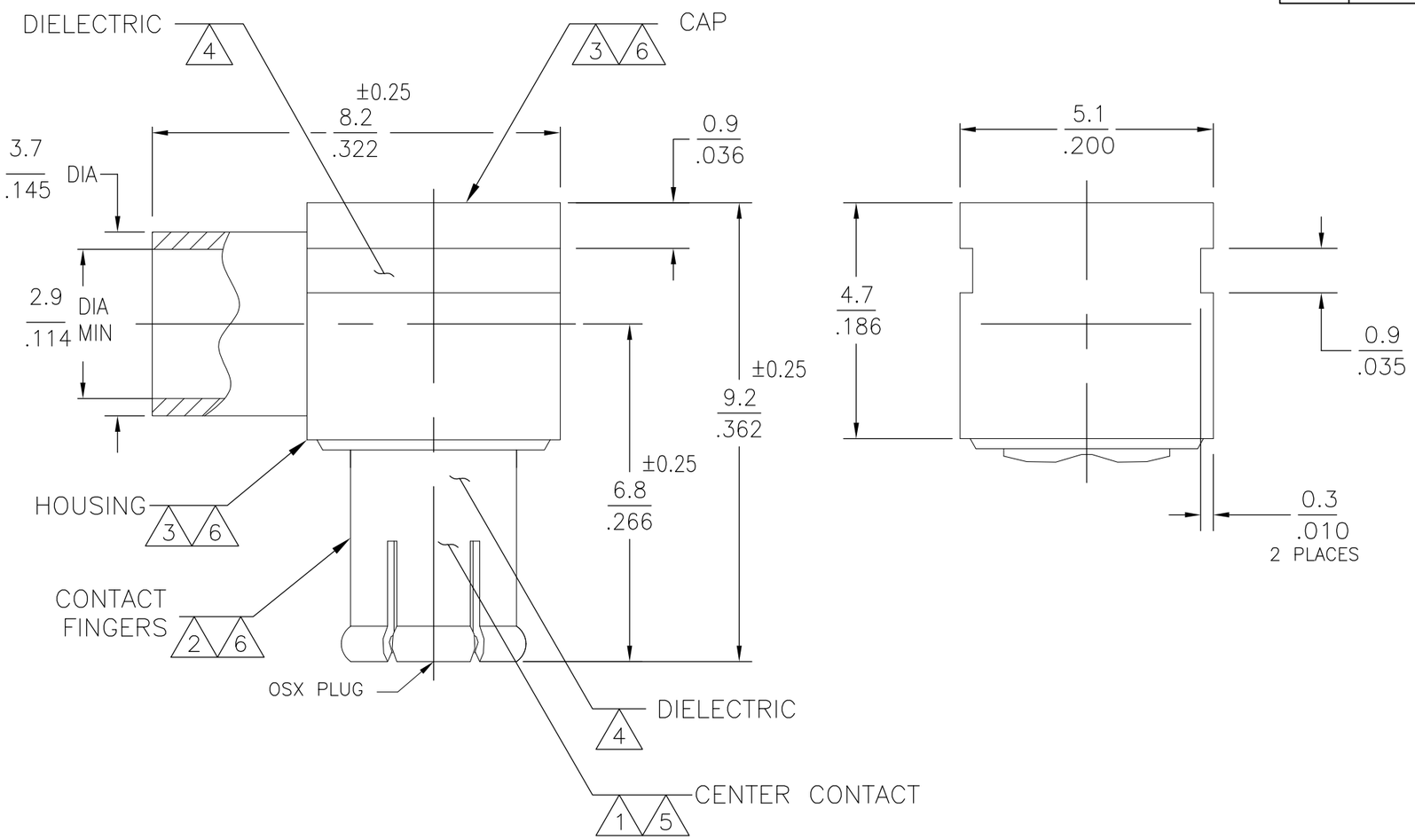
LOC	DIST
HC	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-12-005726	27MAR12	RK	MY



1. BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197.
2. BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300.
3. BRASS PER ASTM-B-16.
4. PTFE PER ASTM-D-1710.
5. GOLD PLATE PER ASTM-B-488.
6. TIN PLATE PER ASTM-B-545
7. FOR USE WITH FA12RX FLEXIBLE CABLE.
8. CONNECTOR ASSY, CAP, AND DIELECTRIC ARE SHIPPED UNASSEMBLED.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions N/A	Temperature Rating −65°C to +165°C
Frequency Range (GHz) DC to 4.0	Mating Characteristics:	Vibration MIL-STD-202, Method 204,
Volt Rating (VRMS MAX)	Insertion (MAX Lbs) 3.4	Condition B
@ Sea Level 335	Withdrawal (MIN Oz) 4.5 MAX/ 1.77 MIN	Shock N/A
VSWR 1.15 MAX @2GHz /1.25 MAX @4GHz	Center Contact Captivation:	
Insertion Loss(dB MAX) .1dB MAX/1000MHz	DESIGNED TO MAINTAIN MCX	Thermal Shock MIL-STD-202, Method 102,
RF Leakage (dB MIN) (Interface Only	INTERFACE WHEN MATING	Condition B
Fully Mated) N/A	Cable Retention:	
Corona 70.000 FI (VRMS MIN) 250	Axial Force (Lbs) 25LBS MIN.	Moisture Resistance MIL-STD-202,
Dielectric Withstanding Voltage	Torque (In/Oz) N/A	Method 106
(VRMS MIN) @ Sea Level 1000	Weight (Grams) N/A	Corrosion MIL-STD-202, Method 101,
Contact Resistance (MilliOhms MAX)		Condition B, 48 HOURS
Center Contact 5.0		
Outer Contact 1.0		
Cable to Housing 1.0		
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) 670		
I.R. (MegaOhmz MIN) 10,000		

6060780-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm / INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± .13[.005]
3 PLC	± –
4 PLC	± –
ANGLES	± 1°

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DWN	L. VARELA – DOCK5	01FEB2005
CHK	J. HAVENER	01FEB2005
APVD	K. WEIDNER	01FEB2005
PRODUCT SPEC	—	
APPLICATION SPEC	408-4648	
WEIGHT	—	

TE Connectivity

NAME: MCX RIGHT ANGLE CABLE PLUG SOLDER ATTACHMENT (5807-5006-13)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-6060780	—

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV A1

1470-19 (3/11)