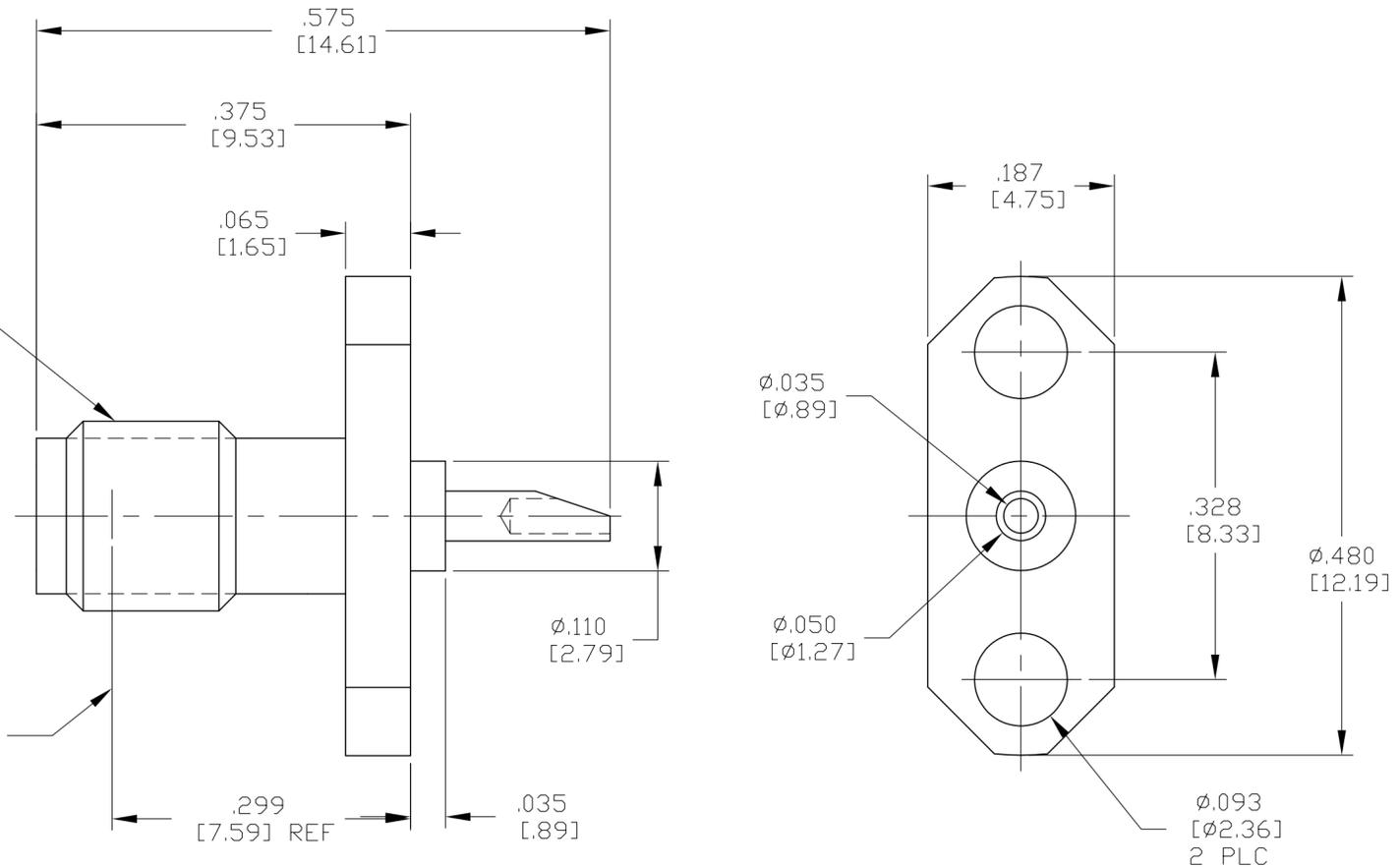


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A	RELEASED PER ECO 09-008840	4-14-09	CT	DW		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 319.2	TEMPERATURE RATING <u>-65°C TO +105°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP SHALL BE +115°C
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>4.0</u>	
Contact Resistance (Milliohms MAX)		
Center Contact <u>4.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	C.C.THOMAS	4-14-09	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
CHK	D.WILSON	4-14-09		
APVD	D.WILSON	4-14-09		
PRODUCT SPEC				
APPLICATION SPEC			NAME	SSMA 2 HOLE FLANGE MOUNT JACK-SOLDER POT TERMINAL
WEIGHT	-		SIZE	A2
CUSTOMER DRAWING			CAGE CODE	00779
			DRAWING NO	1484450
			RESTRICTED TO	-
			SCALE	8:1
			SHEET	1 of 1
			REV	A

1484450-1
PART NUMBER