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LOC

DIST

REVISIONS

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LTR

DESCRIPTION

DATE

DWN

APVD

B

REV PER ECO 09-008960

5-21-09

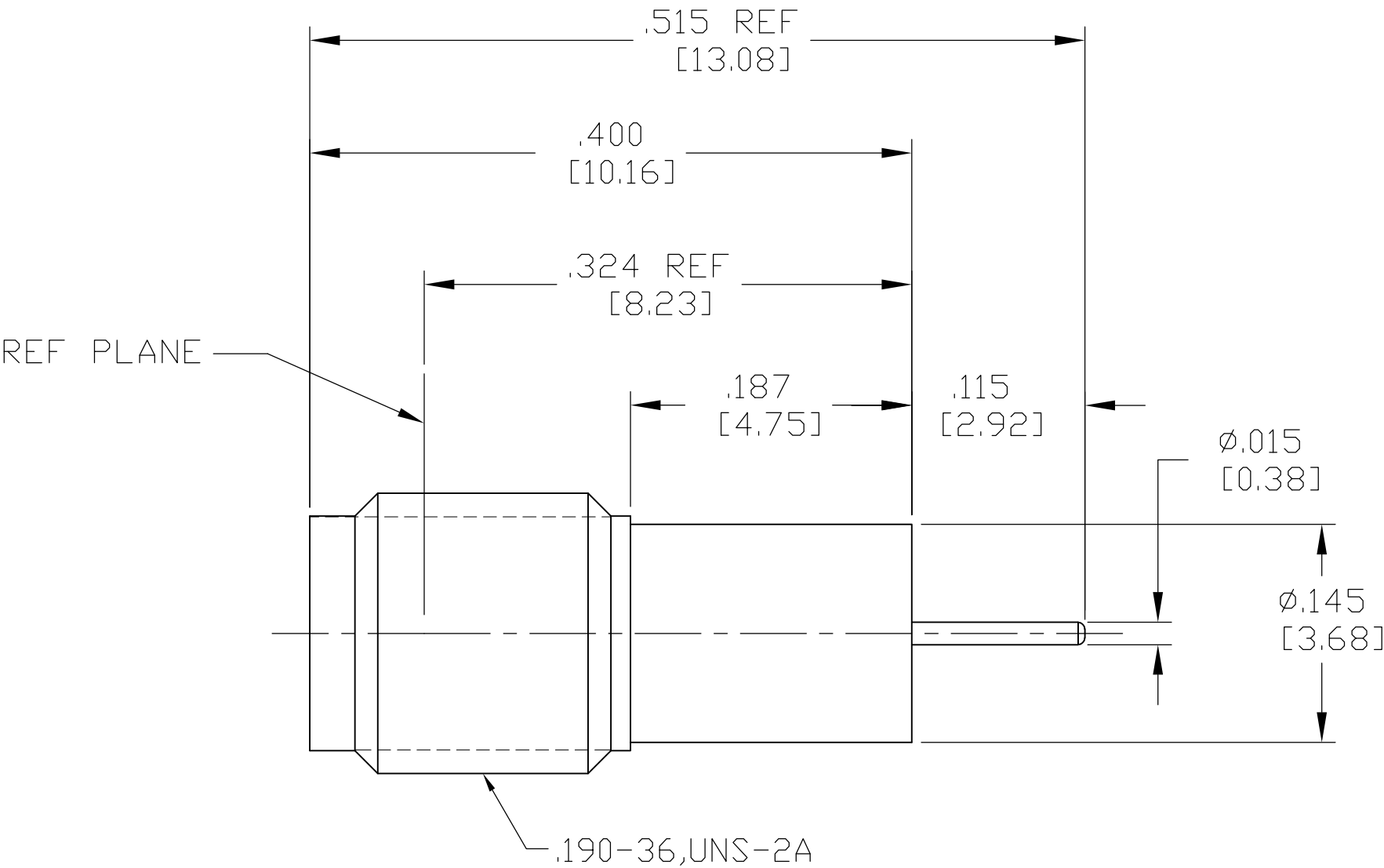
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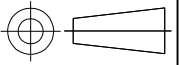
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550
CONTACT EXT.	IRON-NICKEL ALLOY PER MIL-I-23011 CLASS 2	GOLD PLATE PER ASTM-B-488
HERMETIC SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH

.515 REF
[13.08]

.400
[10.16]



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. _____	TEMPERATURE RATING -65° TO 105°C
Frequency Range (GHz) DC to 26.5	Recommended Mating Torque 7-8 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level _____	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05 + .014f	Insertion (MAX Lbs) 3	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) .05 √f	Withdrawal (MIN Oz) 1	Except High Temp
RF Leakage (dB MIN) -(<70- (f)	Force to Engage and Disengage (In/Lbs MAX) 2	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Corona, 70,000 Ft (VRMS MIN) N/A	Center Contact Captivation	Shall Be Omitted
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Axial (Lbs) 4	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX)	Radial (In/Oz) 0	
Center Contact 2	Cable Retention	
Outer Contact 2	Axial Force (Lbs) N/A	
Cable to Housing N/A	Torque (In/Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Weight (Grams) _____	
I.R.(Megohms MIN) 5000		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 5-21-09 C.C.THOMAS	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES [mm]		CHK 5-21-09 D.WILSON				
		APVD 5-21-09 D.WILSON				
		PRODUCT SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	NAME SSMA RCPT PANEL FEED THRU JACK ASSY, HERMETICALLY SEALED,STRAIGHT TERMINAL			
0 PLC ± -		—	SIZE A2	CAGE CODE 00779	DRAWING NO C=1045646	RESTRICTED TO —
1 PLC ± -		—				
2 PLC ± -		—				
3 PLC ± .005 [0.13]		—				
4 PLC ± -		—				
ANGLES ± -		—				
FINISH —		—				
MATERIAL SEE TABLE		WEIGHT —				
		CUSTOMER DRAWING	SCALE 10:1	SHEET 1 of 1	REV B	