

4

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

3

2

1

LOC

DIST

REVISIONS

—

—

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

REV PER ECO 09-008960

5-21-09

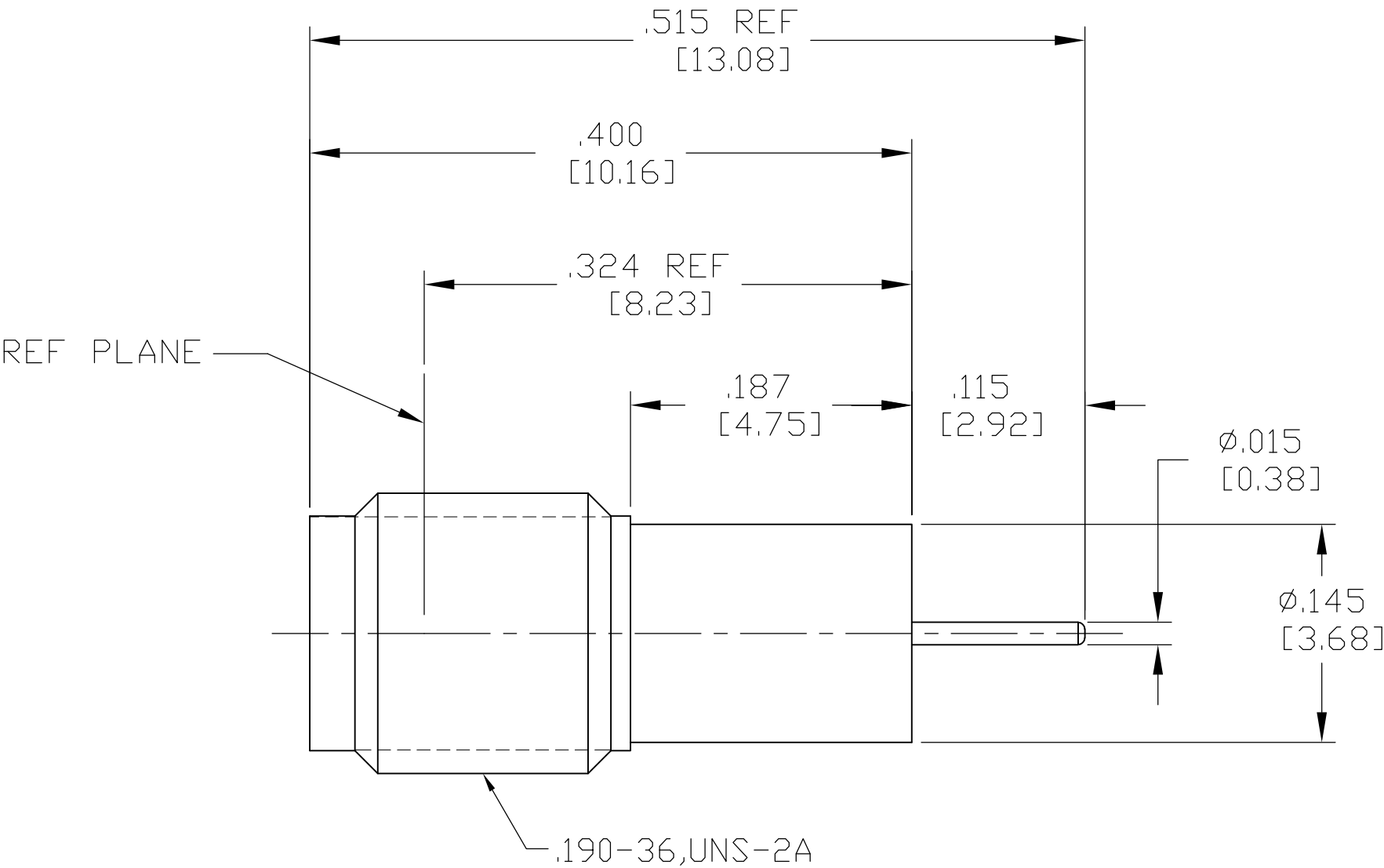
CT

DW

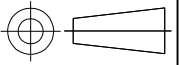
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550
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) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. _____	TEMPERATURE RATING <u>-65° TO 105°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>7-8 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level _____	Mating Characteristics: Torque <u>7-8 In-Lbs</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .014f</u>	Insertion (MAX Lbs) <u>3</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) <u>.05 √f</u>	Withdrawal (MIN Oz) <u>1</u>	Except High Temp
RF Leakage (dB MIN) <u>-(-70- (f)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>4</u>	Shall Be Omitted
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In/Oz) <u>0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX) _____	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Center Contact <u>2</u>	Torque (In/Oz) <u>N/A</u>	
Outer Contact <u>2</u>	Weight (Grams) _____	
Cable to Housing <u>N/A</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 5-21-09	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES [mm]		CHK D.WILSON 5-21-09				
		APVD D.WILSON 5-21-09				
		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	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1058-3123-00](#)