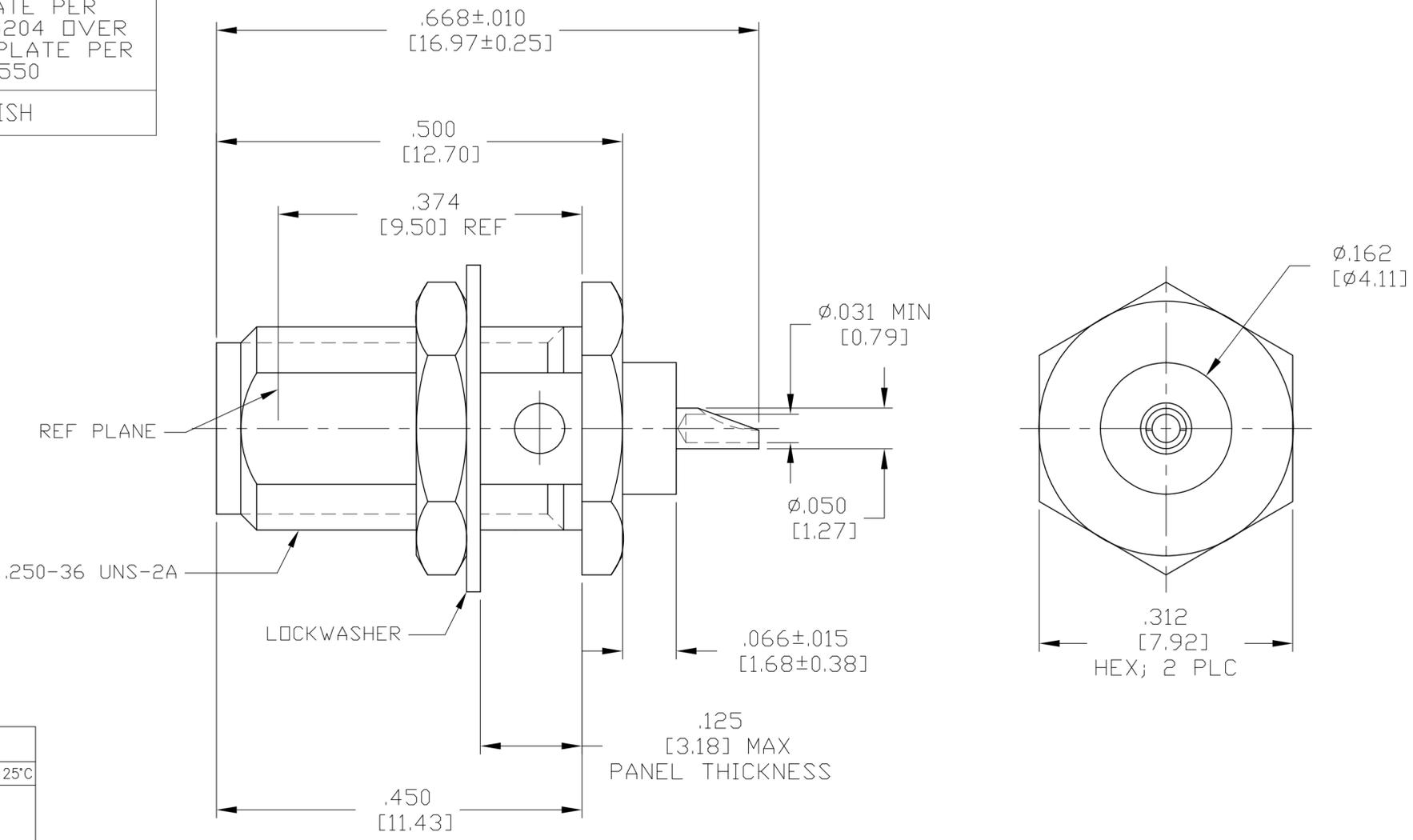
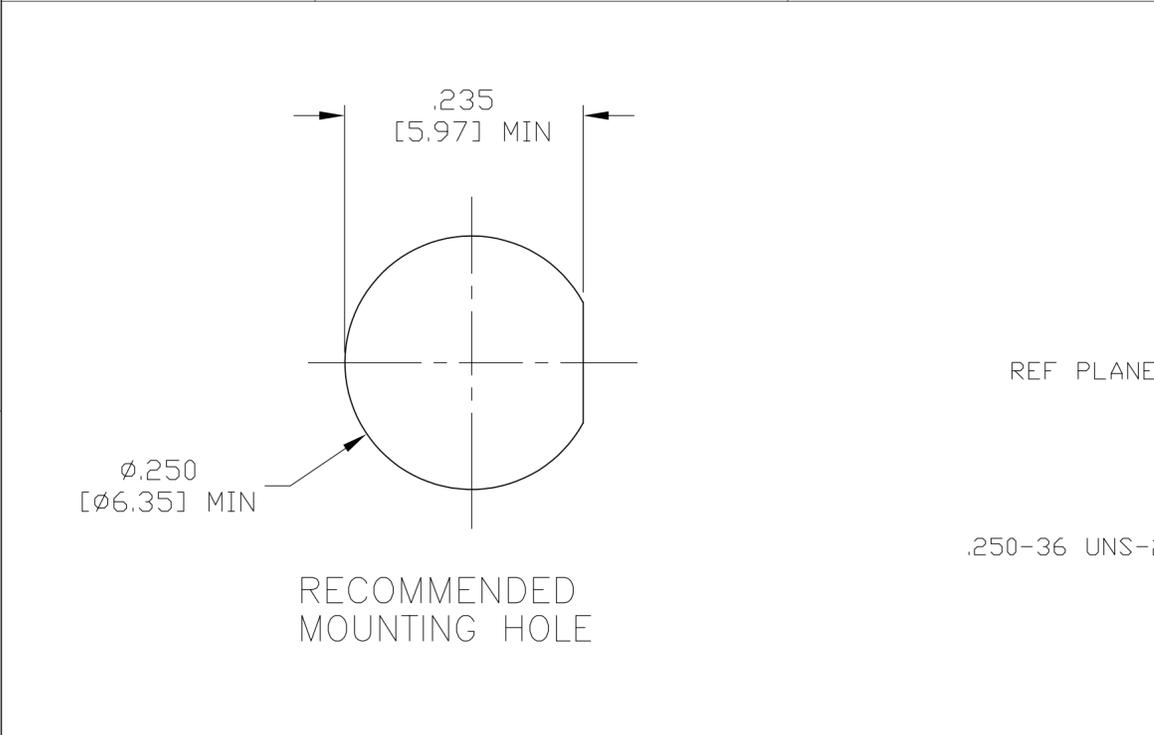


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A	RELEASED	6-10-09	CT	DW		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
LOCKWASHER	PHOS BRONZE	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	TEMPERATURE RATING -65°C TO 125°C
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7 to 10	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +115°C
Insertion Loss (dB MAX) N/A	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Center Contact Captivation
Corona @ 70,000 FT 250 (VRMS MIN)	Center Contact Captivation	Axial (Lbs) 6.0
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Captivation	Radial (In-Oz) 4.0
Contact Resistance (Milliohms MAX)	Cable Retention	Axial Force (Lbs) N/A
Center Contact 2.0	Axial Force (Lbs) N/A	Torque (In-Oz) N/A
Outer Contact 2.0	Torque (In-Oz) N/A	Weight (Grams) TBD
Cable to Housing N/A	Weight (Grams) TBD	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 10,000		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C.C.THOMAS 6-10-09  
 CHK D.WILSON 6-10-09  
 APVD D.WILSON 6-10-09

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

NAME SMA BULKHEAD FEEDTHRU JACK RECEPTACLE SOLDER POT TERMINAL

SIZE A2 CAGE CODE 00779 DRAWING NO. 1484195 RESTRICTED TO

MATERIAL SEE CALLOUTS FINISH SEE CALLOUTS WEIGHT - SCALE 8:1 SHEET 1 of 1 REV A

CUSTOMER DRAWING

1484195-1  
 PART NUMBER