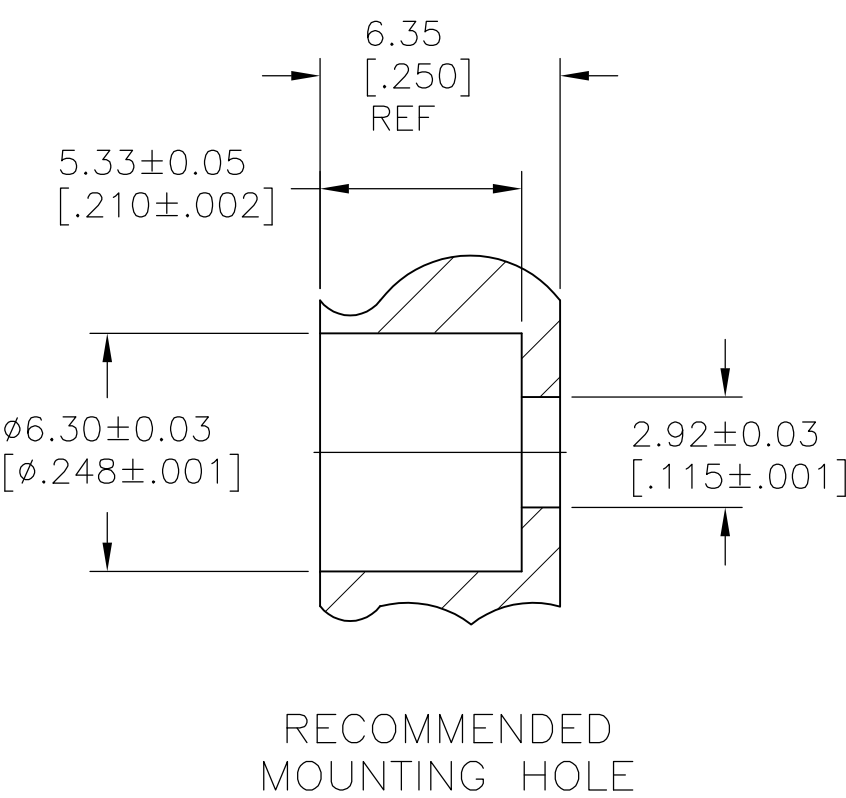
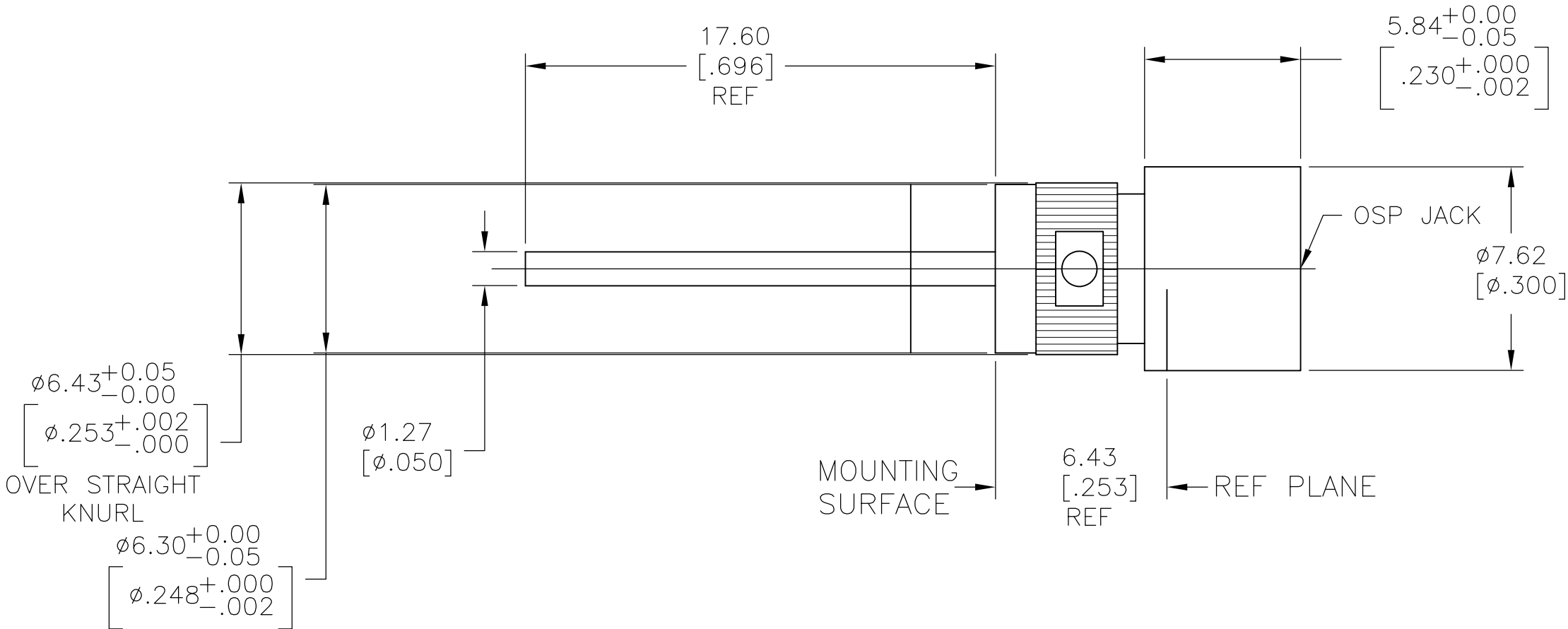


		1							
LOC	DIST	REVISIONS							
—	—	P	LTR	DESCRIPTION			DATE	DWN	APVD
			B	REVISED EPR ECO-11-002638			10FEB11	HMR	JO



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per MIL-STD-348A FIG. 321-2	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18		Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 500	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05+.005f(GHz)	Insertion (MAX Lbs) 3	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03x √f(GHz)	Withdrawal (MIN Oz) 1	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-f(GHz))	Force to Engage (Lbs MAX) 3 & Disengage (Lbs MAX) 1.5	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 335	Center Contact Captivation Axial (Lbs) 6	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Cable Retention Axial Force (Lbs MIN) N/A Torque (In-Oz MIN) N/A	
Contact Resistance (Milliohms MAX) Center Contact 2.0 Outer Contact 2.0 Cable to Housing N/A	Weight (Grams) TBD	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000		
I.R.(Megohms MIN) 5000		

.XXX = in

XX.X = mm

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	ASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
THIS DRAWING IS A CONTROLLED DOCUMENT.		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± 1°	DWN RAGHAVENDRA 10FEB11 CHK ORNER JEFFREY 10FEB11 APVD ORNER JEFFREY 10FEB11 PRODUCT SPEC APPLICATION SPEC
MATERIAL -	FINISH -	WEIGHT -
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 of 1 REV B
Tyco Electronics Corporation Harrisburg, PA 17105-3608		
NAME OSP PANEL FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL		
SIZE A2	CAGE CODE 00779	DRAWING NO C=1081368
RESTRICTED TO -		