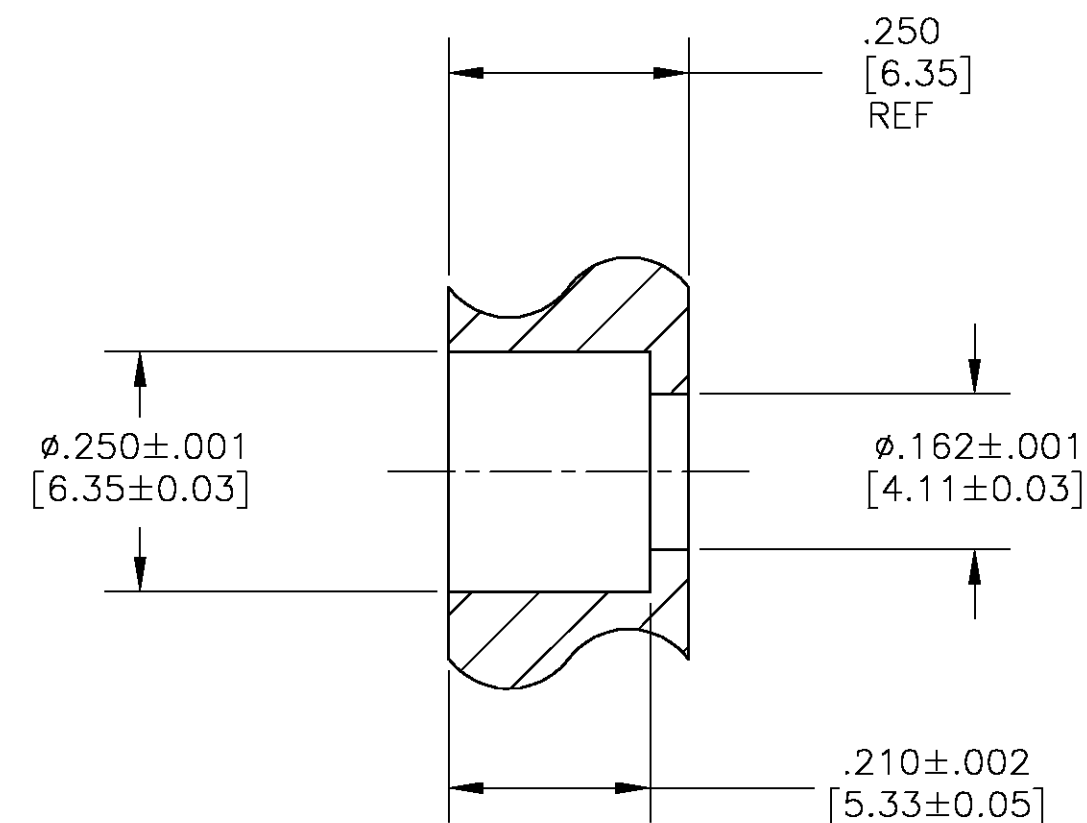
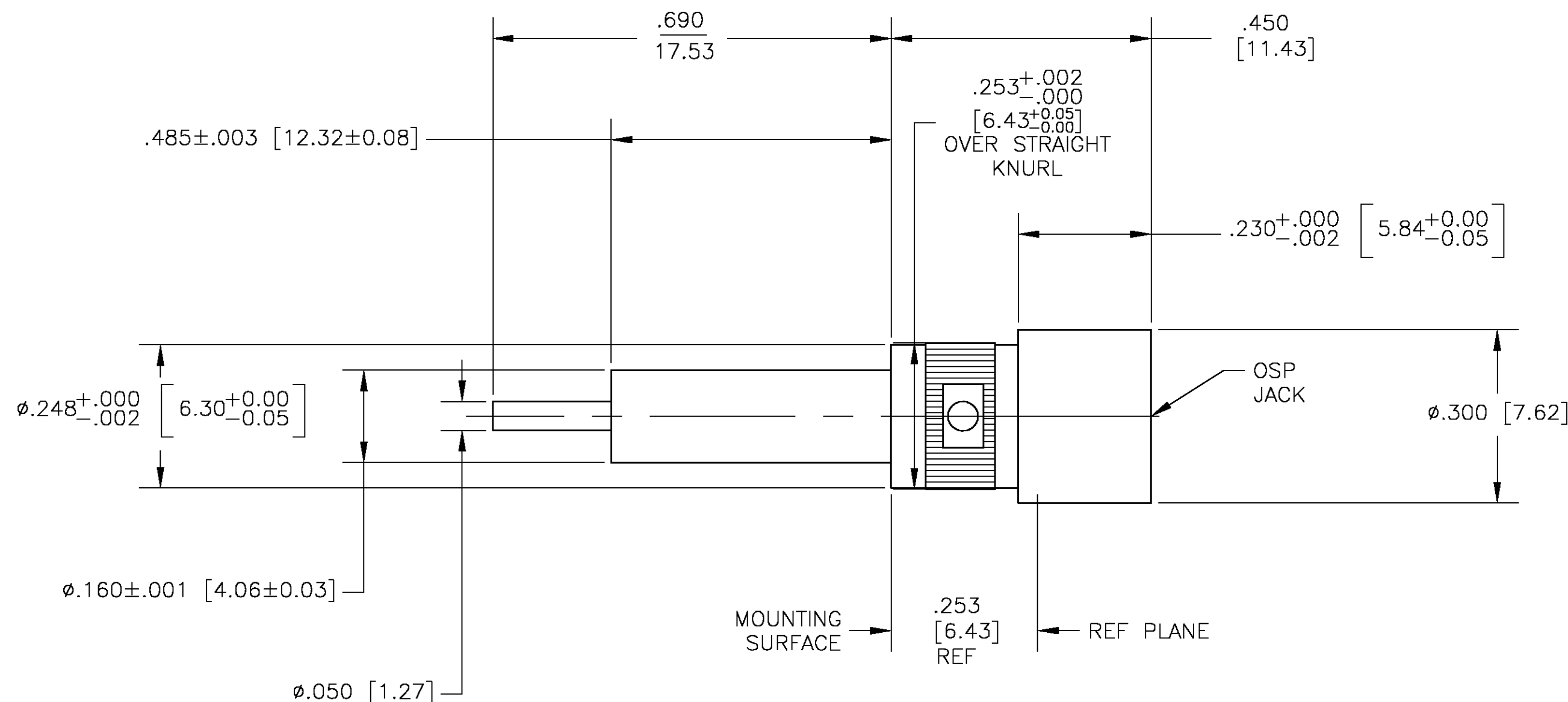


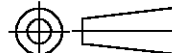
RECOMMENDED
MOUNTING HOLE

1059677-1

PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions	TEMPERATURE RATING <u>-65° TO +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	<u>PER MIL-STD-348A, FIG. 321.2</u>	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Mating Characteristics:	204, Condition D
@ Sea Level <u>500</u>	Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213,
VSWR <u>1.05+.005f(GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Condition I
	Force to Engage (Lbs MAX) <u>3</u>	Thermal Shock MIL-STD-202,
Insertion Loss (dB MAX) <u>.03x√f(GHz)</u>	& Disengage (Lbs MAX) <u>1.5</u>	Method 107, Condition B
RF Leakage (dB MIN) (Interface Only,	Center Contact Captivation	Moisture Resistance MIL-STD-202,
Fully Mated) <u>-(90-f(GHz))</u>	Axial (Lbs) <u>6</u>	Method 106
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Cable Retention	Corrosion – MIL-STD-202, Method
Dielectric Withstanding Voltage	Axial Force (Lbs MIN) <u>N/A</u>	101, Condition B
(VRMS MIN) @ Sea Level <u>1000</u>	Torque (In-Oz MIN) <u>N/A</u>	
Contact Resistance (Milliohms MAX)	Weight (Grams) <u>TBD</u>	
Center Contact <u>2.0</u>		
Outer Contact <u>2.0</u>		
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) <u>1000</u>		
I.R.(Megohms MIN) <u>5000</u>		
		$\frac{.XXX}{XX.X} = \frac{\text{in}}{\text{mm}}$

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
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
CENTER SLEEVE	BERYLLIUM COPPER PER ASTM- B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CENTER RING	BERYLLIUM COPPER PER ASTM- B-194, ALLOY C17200,COND H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES  MATERIAL SEE TABLE	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± - FINISH SEE TABLE	DWN J. HAVENER 13JUN2002	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK J. HAVENER 13JUN2002	NAME OSP PANEL FEEDTHRU JACK RECEPTACLE, STRAIGHT TERMINAL (4558-5337-02)			
		APVD J. HAVENER 13JUN2002				
		PRODUCT SPEC —	SIZE A2	CAGE CODE 00779	DRAWING NO C-1059677-1	RESTRICTED TO —
		APPLICATION SPEC —	CUSTOMER DRAWING			
WEIGHT —	SCALE 5:1	SHEET 1	OF 1	REV C		