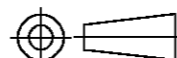
RECOMMENDED
MOUNTING HOLE

1059677-1

PART NUMBER

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

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

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