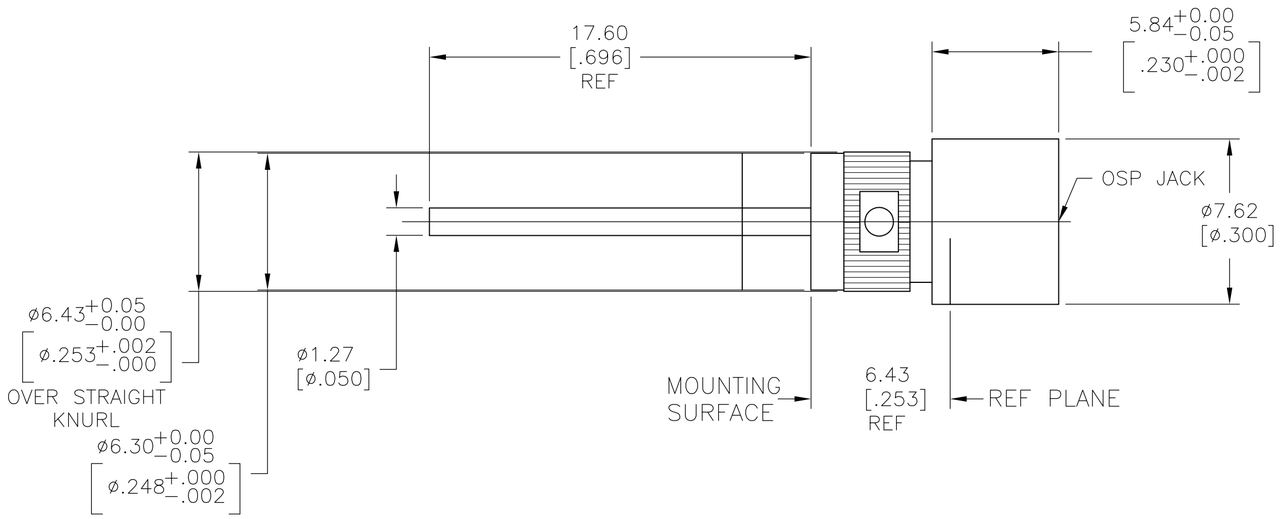
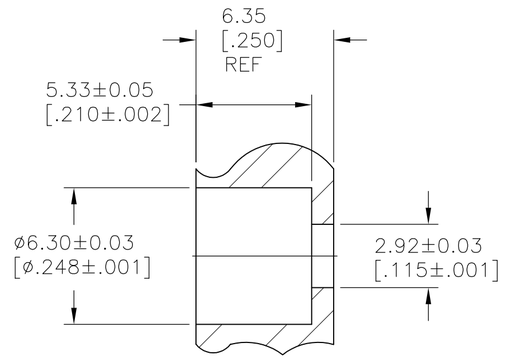
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LOC	DIST
—	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED EPR ECO–11–002638	10FEB11	HMR	JO





RECOMMENDED MOUNTING HOLE

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions Per MIL–STD–348A		TEMPERATURE RATING –65° TO +125°C
Frequency Range (GHz) DC to	18	FIG. 321–2		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 $\sqrt{f(GHz)}$	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	Corrosion – MIL–STD–202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN)	335	& Disengage (Lbs MAX)	1.5	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	1000	Center Contact Captivation Axial (Lbs)	6	
Contact Resistance (Milliohms MAX)		Cable Retention		
Center Contact	2.0	Axial Force (Lbs MIN)	N/A	
Outer Contact	2.0	Torque (In–Oz MIN)	N/A	
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

COMPONENT	MATERIAL	FINISH
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

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°

MATERIAL –
FINISH –

DWN RAGHAVENDRA 10FEB11
CHK ORNER JEFFREY 10FEB11
APVD ORNER JEFFREY 10FEB11
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME
OSP PANEL FEEDTHRU
JACK RECEPTACLE STRAIGHT TERMINAL
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1081368	–

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV B

1081368

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

141991-2 MPT100C18RF 2834055-1 3430B2F51RTDF CRGCQ2010J3K3 TE50BR39J 175977-2 650075-000 SBCHE64R7K 1969656-1 936348-1 SBCHE154R7K U5254-000005-030PA 1903112-2 2-292161-3 3631B101LL SMW73R0JT 2377783-2 2380312-2 ROX05SJ18R 1393431-1 2005330-1 2310537-1 3-1393225-0 CPF0402B37K4E1 RH73H2A40MKTN 1-794222-0 1743455-2 917696-1 1-962915-1