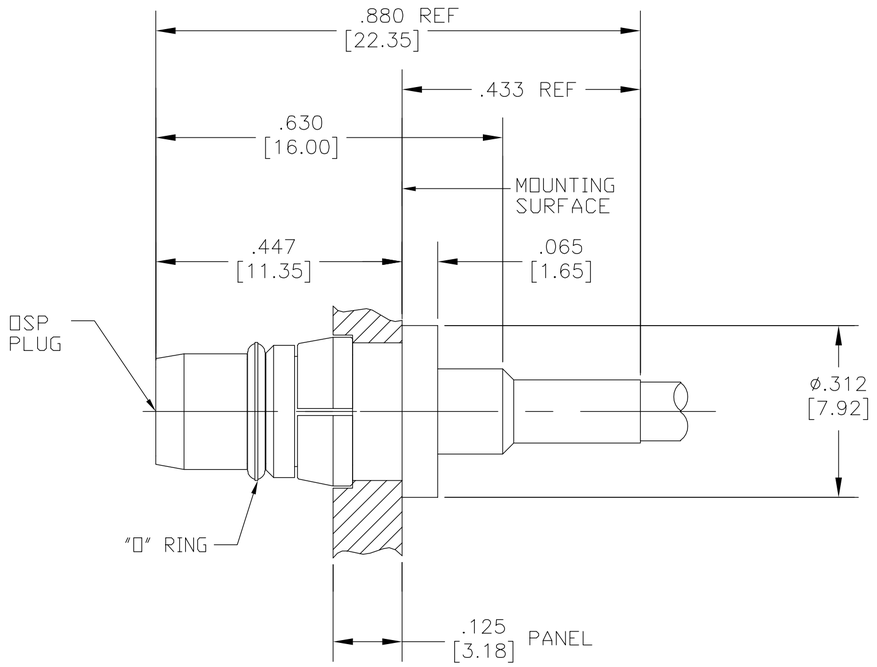
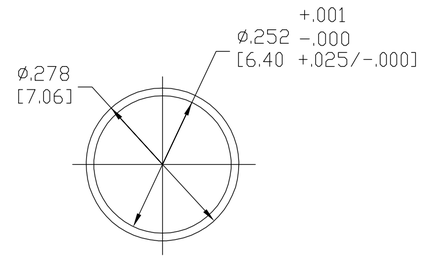
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LOC	DIST
DF	XO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO-07-002225	20FEB07	PY	RG





RECOMMENDED
MOUNTING HOLE

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS)	50 ±1	Interface Dimensions Per		TEMPERATURE RATING –65° TO +125°C
Frequency Range (GHz)	DC to 18	MIL-STD-348A Fig. 321.1		Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level	335	Mating Characteristics: Insertion (MAX Lbs)	N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR	1.05+.005f(GHz) DC to 18 GHz	Withdrawal (MIN □z)	N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX)	$.03x\sqrt{f(GHz)}$	Force to Engage (In-Lbs MAX)	N/A	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface □nly, Fully Mated)	-[90-f(GHz)]	& Disengage (In-Lbs MAX)	N/A	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)	30	
Contact Resistance (Milliohms MAX) Center Contact	2.0	Torque (In-□z MIN)	16	
□uter Contact	2.0	Weight (Grams)	2.7	
Cable to Housing	0.5			
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670			
I.R.(Megohms MIN)	5000			

DESIGNED FOR USE WITH
GORE G4 CABLE

CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.113
CONTACT	.0300

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE 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
□-RING	NITRILE (BUNA-N) PER MIL-P-25732	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± 1°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN	P. YEAGER 19FEB2007
CHK	R. GROSS 20FEB07
APVD	R. GROSS 20FEB07
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
OSP BULKHEAD FEEDTHRU CABLE PLUG
DIRECT SOLDER ATTACHMENT
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1363619	–

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

1363619

AMP 1471-9 REV 31MAR2000

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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