

4

3

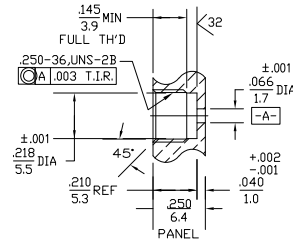
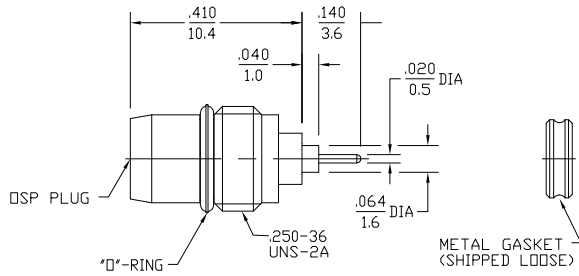
2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIBT		REVISIONS		DATE	BY	APP'D
AJ	17	P	LTR					
		O	RELEASED			13JAN2006	KS	JGH

1. SEE INSTRUCTION SHEET 408-8287



RECOMMENDED MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	CONTACT EXT BUSHING	"D" - RING	HERMETIC SEAL GASKET	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to 18 Volt Rating (VRMS MAX) @ Sea Level 375 VSWR 1.04+.009F(GHz) Insertion Loss (dB MAX) .05x √F(GHz) RF Leakage (dB MIN) (InterFace Only, Fully Mated) -(90-F(GHz)) Corona, 70,000 Ft (VRMS MIN) 335 Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1000 Contact Resistance (Milliohms MAX) Center Contact 10.0 Outer Contact 2.0 RF High Potential @ Sea Level (VRMS MIN @ 5 Mhz) 1000 I.R.(Megohms MIN) 5000	Interface Dimensions MIL-STD-348A, Fig. 3211 Center Contact Captivation Axial (Lbs) 6 Weight (Grams) TBD Hermetic Seal 1 x 10 ⁻⁸ cc/sec Helium at 1 Atm	TEMPERATURE RATING -65° TO +125°C Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition 1 Thermal Shock MIL-STD-202, Method 107, Condition B Moisture Resistance MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method 101, Condition B	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 TFE FLUOROCARBON PER ASTM-D-1710 BERYLLIUM COPPER PER ASTM B 196, IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR) FLOURSILICONE PER MIL-R-25988 GLASS BEAD KOVAR	PASSIVATE PER ASTM A 380 N/A GOLD PLATE PER ASTM B 488 GOLD PLATE PER ASTM B 488 N/A N/A SILVER PLATE PER ASTM B 700	.XXX = in XX.X = mm (REF)						

6059628-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRK SCHRUM 13JAN2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES(mm)		DRK HAVENER 13JAN2006	
DIMENSIONS: INCHES(mm) 0 PLG ± .001 1 PLG ± .001 2 PLG ± .001 3 PLG ± .001 4 PLG ± .001 ANGLES ± .1°		DRK HAVENER 13JAN2006 PRODUCT SPEC APPLICATION SPEC WEIGHT	OSP PANEL FEEDTHRU, PLUG RECEPTACLE, HERMETICALLY SEALED (4557-5066-02) SIZE CASE CODE DRAWING NO A2 00779 C-6059628 RESTRICTED TO
MATERIAL SEE TABLE		FINISH SEE TABLE	CUSTOMER DRAWING SCALE 6:1 SHEET 1 of 1 REV 0

AMP 1471-9 REV 31MM2000

6059628

A