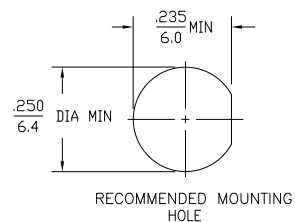
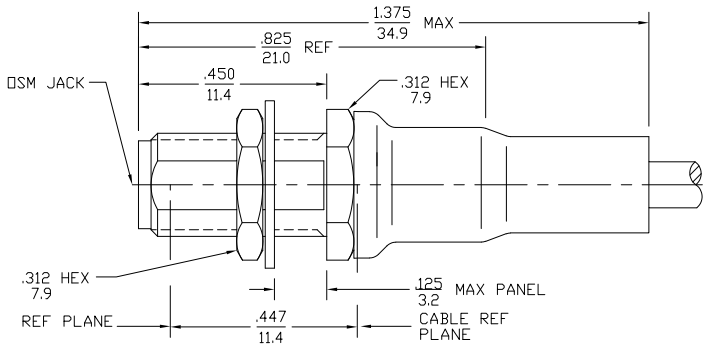


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CABLE ENTRY DIAMETER MINIMUM		LOC	DIST
HOUSING	.065	AJ	00
CONTACT	.021		
FERRULE	.126		

REVISIONS			
P	LTR	DESCRIPTION	DATE
A		REVISED PER ECM 94-0474	07-28-95
B		REVISED PER ECO-08-030676	02-24-09



- △ BRASS
- △ STAINLESS STEEL
- △ BERYLLIUM COPPER
- △ PTFE
- △ GOLD PLATE
- △ POLYOLEFIN COMPOUND
- △ BRASS OR COPPER

DESIGNED FOR USE WITH RG 188/U AND OTHER CABLES HAVING SIMILAR DIAS.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310-2	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4GHz</u>	Recommended Mating Torque <u>7-10 IN.LBS.</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.15+0.02(F)GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
Insertion Loss (dB MAX) <u>.06 √F(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-60dB</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Cable Retention Axial Force (Lbs) <u>20</u>	
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>0.5</u>	Weight (Grams) <u>TBD</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5,000</u>		

△	△	△	△	△	△	△	△	1051942-4
△	△	△	△	△	△	△	△	1051942-1
SHRINK TUBE	FERRULE	CONTACT	HOUSING	DIELECTRIC	LOCK WASHER	MOUNTING NUT	TE PN	

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 12/22/70  
 DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± .010  
 1 PLC ± .005  
 2 PLC ± .005  
 3 PLC ± .005  
 4 PLC ± .010  
 ANGLES ± 1°  
 FINISH

DATE: 12/28/70  
 DATE: 12/28/70  
 Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608  
 OSM STRAIGHT BULKHEAD CABLE JACK-SOLDER ATTACHMENT-NCC  
 SIZE: A2 CASE CODE: 00779 DRAWING NO: 1051942  
 CUSTOMER DRAWING SCALE: 5:1 SHEET: 1 of 1 REV: B

1471-9 (1/78)