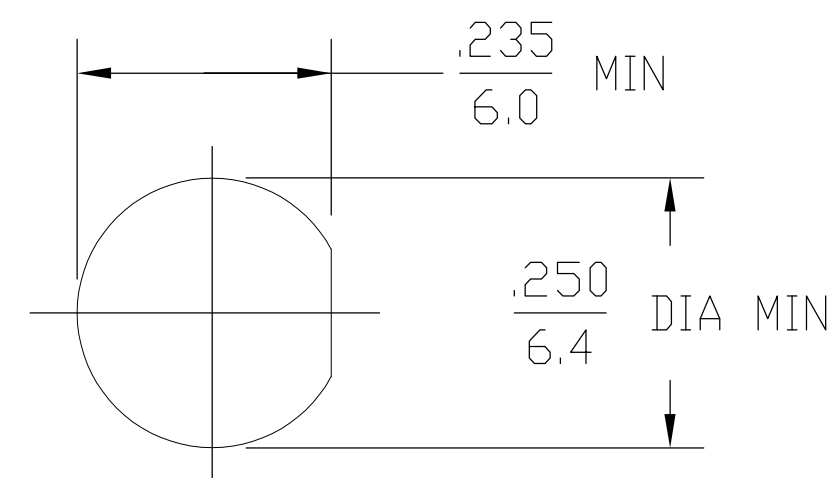
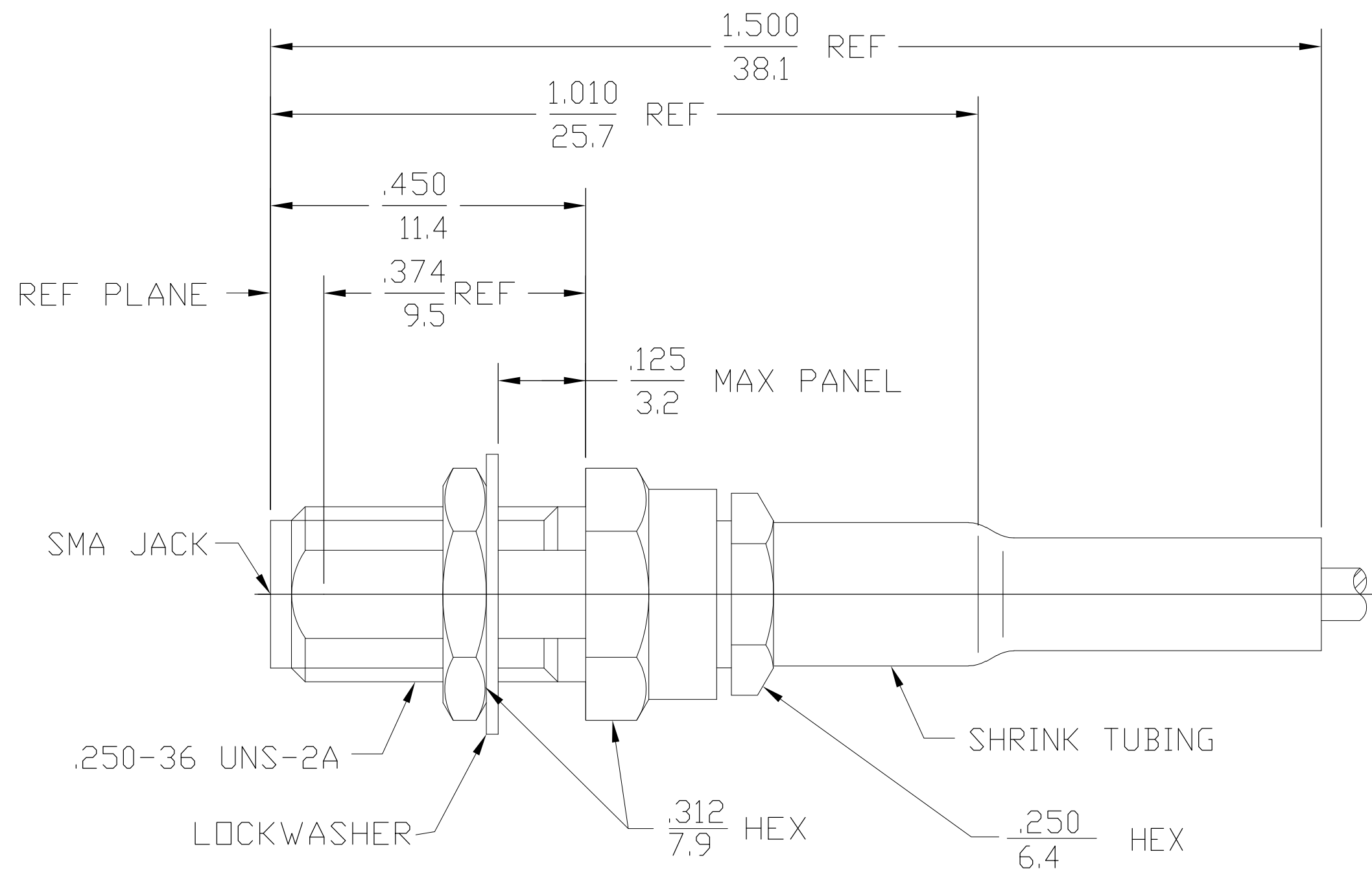




RECOMMENDED MOUNTING HOLE

1051950-1
PART NUMBER

DESIGNED FOR USE WITH RG178/U & SIMILAR CABLES	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.021
SLEEVE	.036
FERRULE	.098

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX) @ Sea Level <u>170</u>	Torque <u>N/A</u>	204, Condition <u>D</u>
VSWR <u>1.20 + [0.02 f(GHz)]</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213,
Insertion Loss (dB MAX) <u>.06 √ f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Condition <u>I</u>
RF Leakage (dB MIN) <u>-60 @ 2-3 GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) <u>125</u>	Force to Engage and	Method 107, Condition <u>B</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>	Disengage (In/Lbs MAX) <u>2.0</u>	EXCEPT HIGH TEMP SHALL BE +85°C
Contact Resistance (Milliohms MAX)	Center Contact Captivation	Moisture Resistance MIL-STD-202,
Center Contact <u>2.0</u>	Axial (Lbs) <u>6.0</u>	Method 106, Except Vibration
Outer Contact <u>2.0</u>	Radial (In/Oz) <u>N/A</u>	Shall Be Omitted
Cable to Housing <u>0.5</u>	Cable Retention	Corrosion - MIL-STD-202, Method
RF High Potential @ Sea Level	Axial Force (Lbs) <u>10.0</u>	101, Condition B, 5% salt spray
(VRMS MIN @ 5 MHz) <u>335</u>	Torque (In/Oz) <u>N/A</u>	
I.R.(Megohms MIN) <u>10,000</u>	Weight (Grams) <u>4.2</u>	
		<u>.XXX = in</u>
		<u>XX.X = mm</u>

HOUSING MOUNTING NUT CLAMP NUT SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2 OR TIN BRASS PER ASTM-B-591	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.D.W	5-31-88		 Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		CHK M.Y	6/2/88				
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 1°	APVD P.H	6/8/88		NAME SMA BULKHEAD FEEDTHRU CABLE JACK CRIMP ATTACHMENT (2034-5031-00)		
		PRODUCT SPEC —					
		APPLICATION SPEC 408-04802					
		SIZE	CAGE CODE	DRAWING NO			RESTRICTED TO
MATERIAL —	FINISH —	WEIGHT —	A2 00779		C-1051950-1		
CUSTOMER DRAWING			SCALE 1:1		SHEET 1 of 1		
					REV B		

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