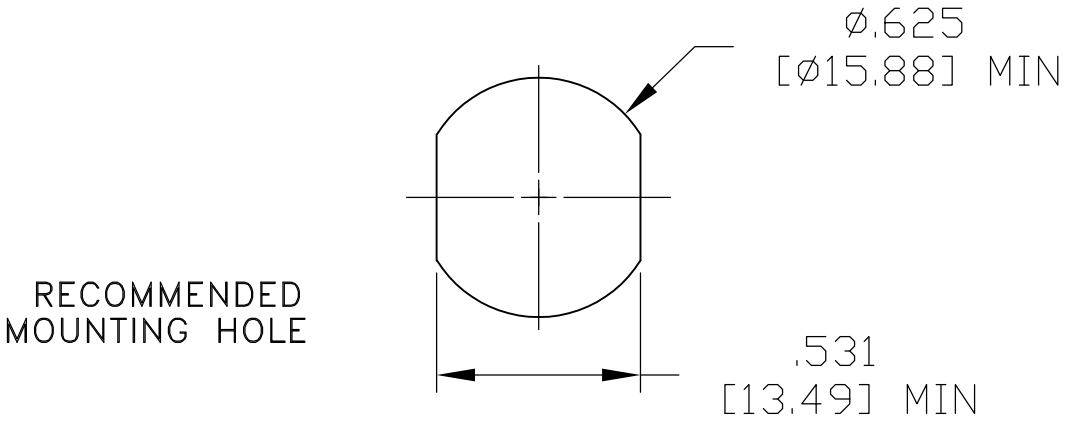
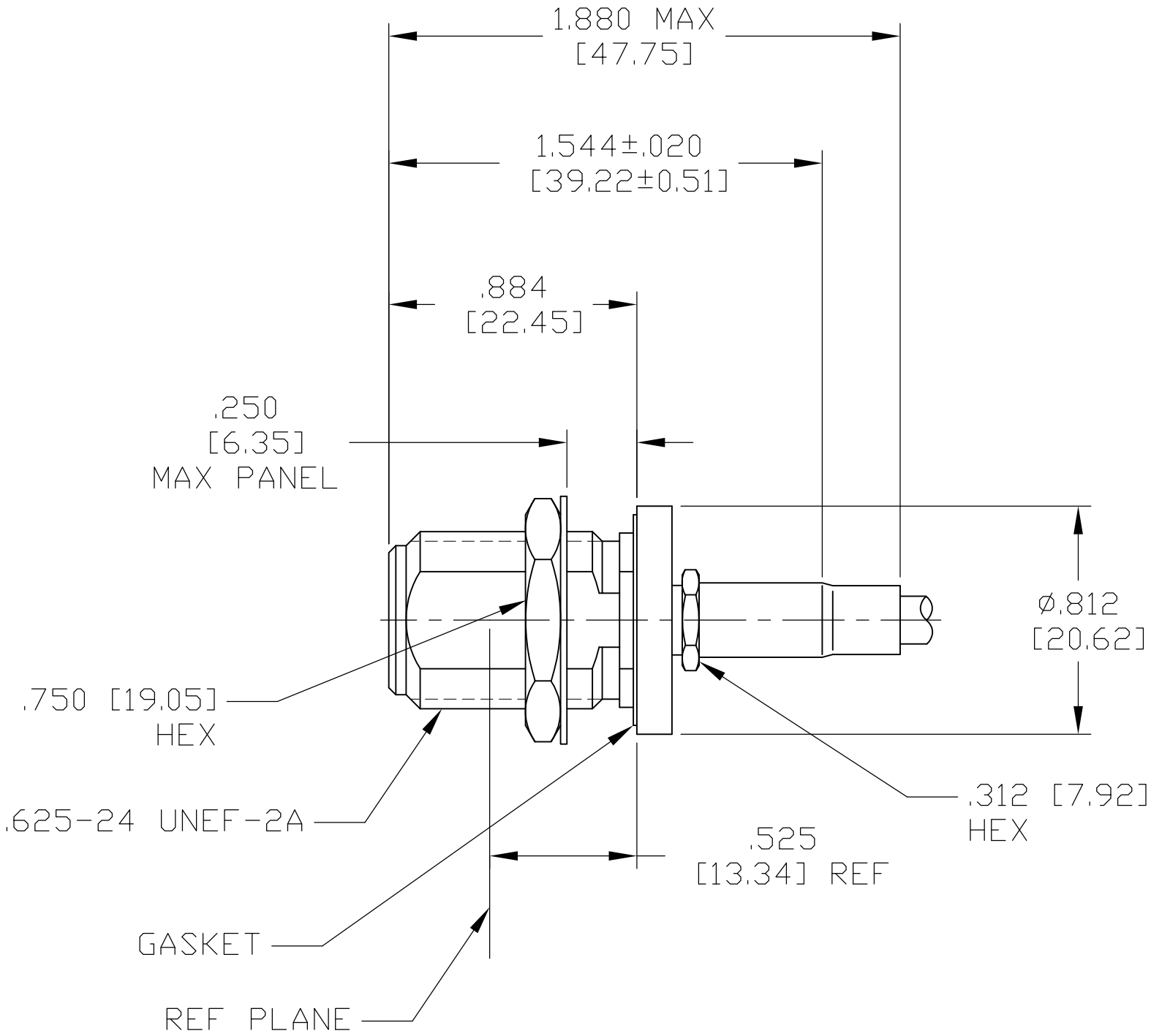


HOUSING CLAMP NUT MOUNTING NUT	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE PER AMS-QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
SLEEVE, CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER ASTM-B-488
LOCKWASHER	PHOSPHOR BRONZE PER AMS-QQ-B-750, GRADE B2	NICKEL PLATE PER AMS-QQ-N-290
GASKET	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 ASTM-B-488
COMPONENT	MATERIAL	FINISH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 304.2	TEMPERATURE RATING <u>-65°C TO +125°C</u>
Frequency Range (GHz) DC to <u>11</u>	Recommended Mating	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Torque <u>N/A</u>	204, Condition B
VSWR <u>1.20+0.025f(GHz)</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
Insertion Loss (dB MAX) <u>.10 √f(GHz)</u>	Insertion (MAX Lbs) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Withdrawal (MIN Oz) <u>2.0</u>	EXCEPT HIGH TEMP 115°C
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Force to Engage and	Moisture Resistance MIL-STD-202, Method 106
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Disengage (In-Lbs MAX) <u>6.0</u>	Corrosion - MIL-STD-202, Method
Contact Resistance (Milliohms MAX)	Center Contact Captivation	101, Condition B, 5% salt spray
Center Contact <u>1.5</u>	Axial (Lbs) <u>6.0</u>	
Outer Contact <u>2.0</u>	Radial (In-Oz) <u>4.0</u>	
Cable to Housing <u>0.5</u>	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>	Axial Force (Lbs) <u>20 MIN</u>	
I.R.(Megohms MIN) <u>5000</u>	Torque (In-Oz) <u>N/A</u>	
	Weight (Grams) <u>TBD</u>	

DESIGNED FOR USE WITH RG-188/U FLEX CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.128 [3.25]
SLEEVE	.066 [1.68]
CONTACT	.023 [0.58]



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 7-21-09	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK B.MOYER 7-22-09		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B.MOYER 7-22-09	NAME	
		PRODUCT SPEC	STRAIGHT BULKHEAD CABLE JACK KIT, CRIMP ATTACHMENT,N SERIES	
		APPLICATION SPEC	-	
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT -	SIZE A2	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 2:1	CAGE CODE 00779	DRAWING NO 2101297
		SHEET 1 of 1	REV B	