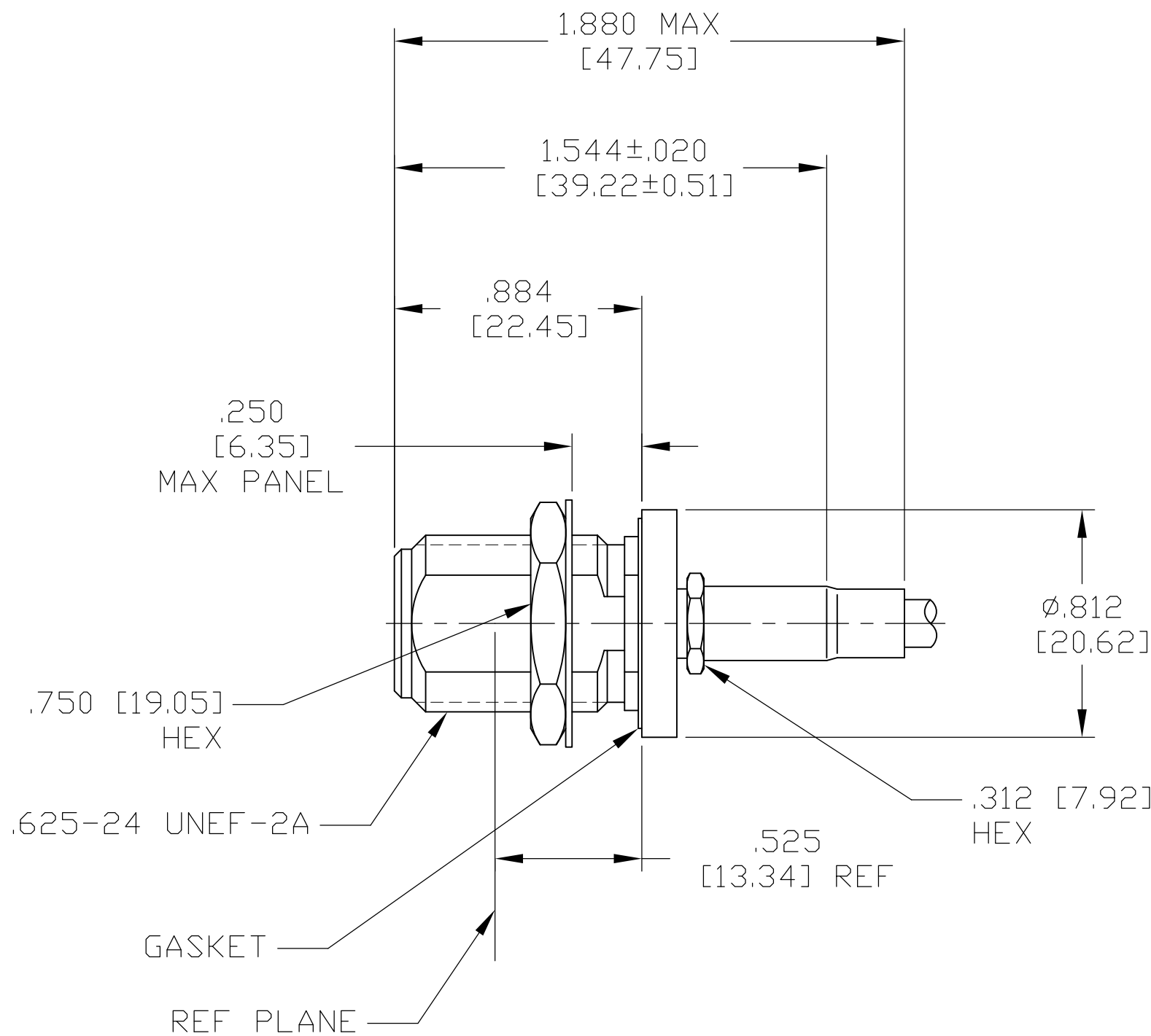
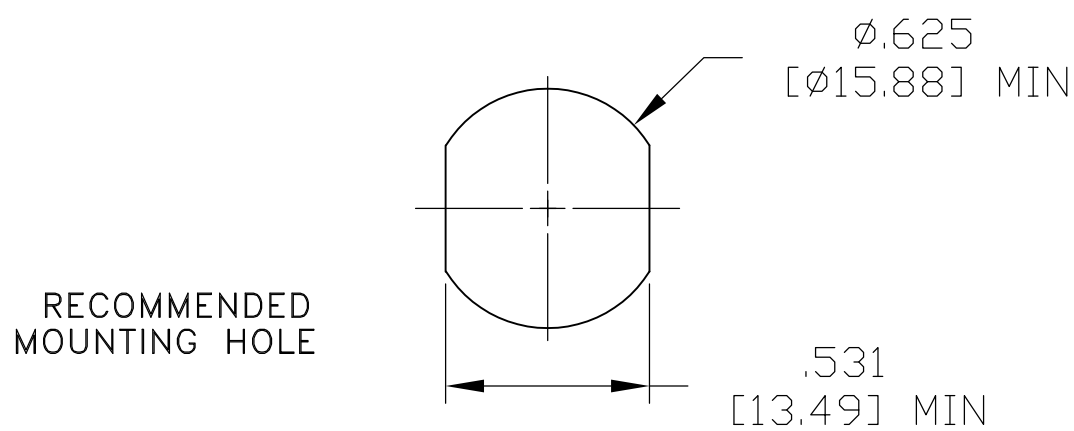


DESIGNED FOR USE WITH RG-188/U FLEX CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.128 [3.25]
SLEEVE	.066 [1.68]
CONTACT	.023 [0.58]

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
			B	RELEASED PER ECO 09-020246	15SEP09	PY	BM



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω hms) <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 Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition B
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>1.20+0.025f</u> (GHz)	Withdrawal (MIN Ω z) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP 115°C
Insertion Loss (dB MAX) <u>.10 $\sqrt{f}$</u> (GHz)	Force to Engage and Disengage (In-Lbs MAX) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[60-f</u> (GHz)]	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In- Ω z) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>20 MIN</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>1.5</u>	Torque (In- Ω z) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 7-21-09 CHK B.MOYER 7-22-09 APVD B.MOYER 7-22-09		 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± ±		NAME STRAIGHT BULKHEAD CABLE JACK KIT, CRIMP ATTACHMENT,N SERIES -			
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		WEIGHT -		SIZE A2	
				CAGE CODE 00779		DRAWING NO C-2101297	
						RESTRICTED TO -	
CUSTOMER DRAWING				SCALE		SHEET	
				2:1		1 of 1	
						REV B	

2101297

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