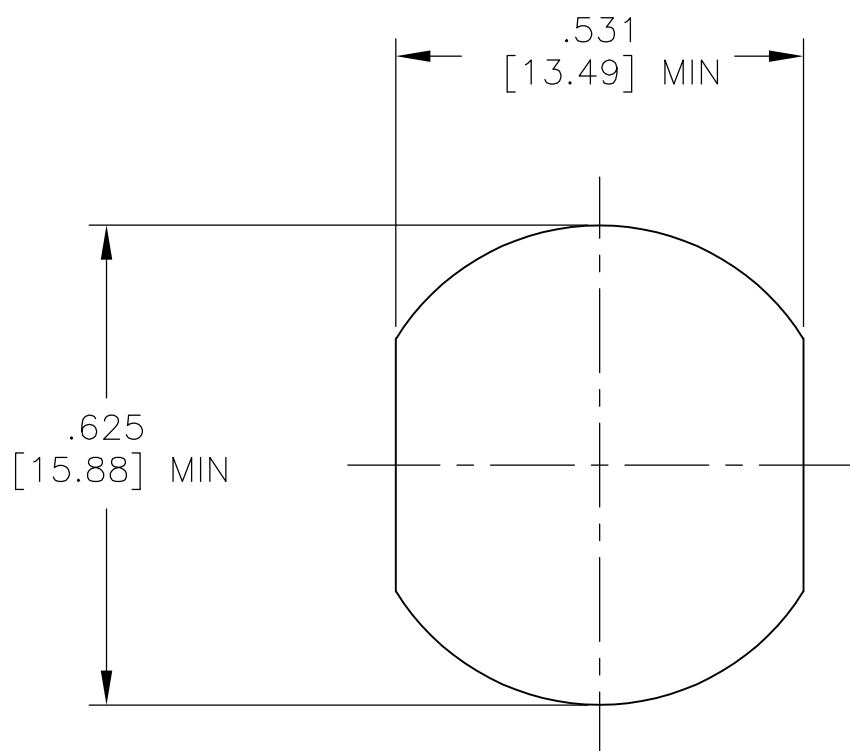


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HOUSING	BRASS PER QQ-B-626 COMP. 360	GOLD PLATE PER ASTM-B488	
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER SAE-AMS-2700	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B488	
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A	
"O" - RING	SILICONE RUBBER PER ZZ-R-765, CLASS 2B	N/A	
COMPONENT	MATERIAL	FINISH	

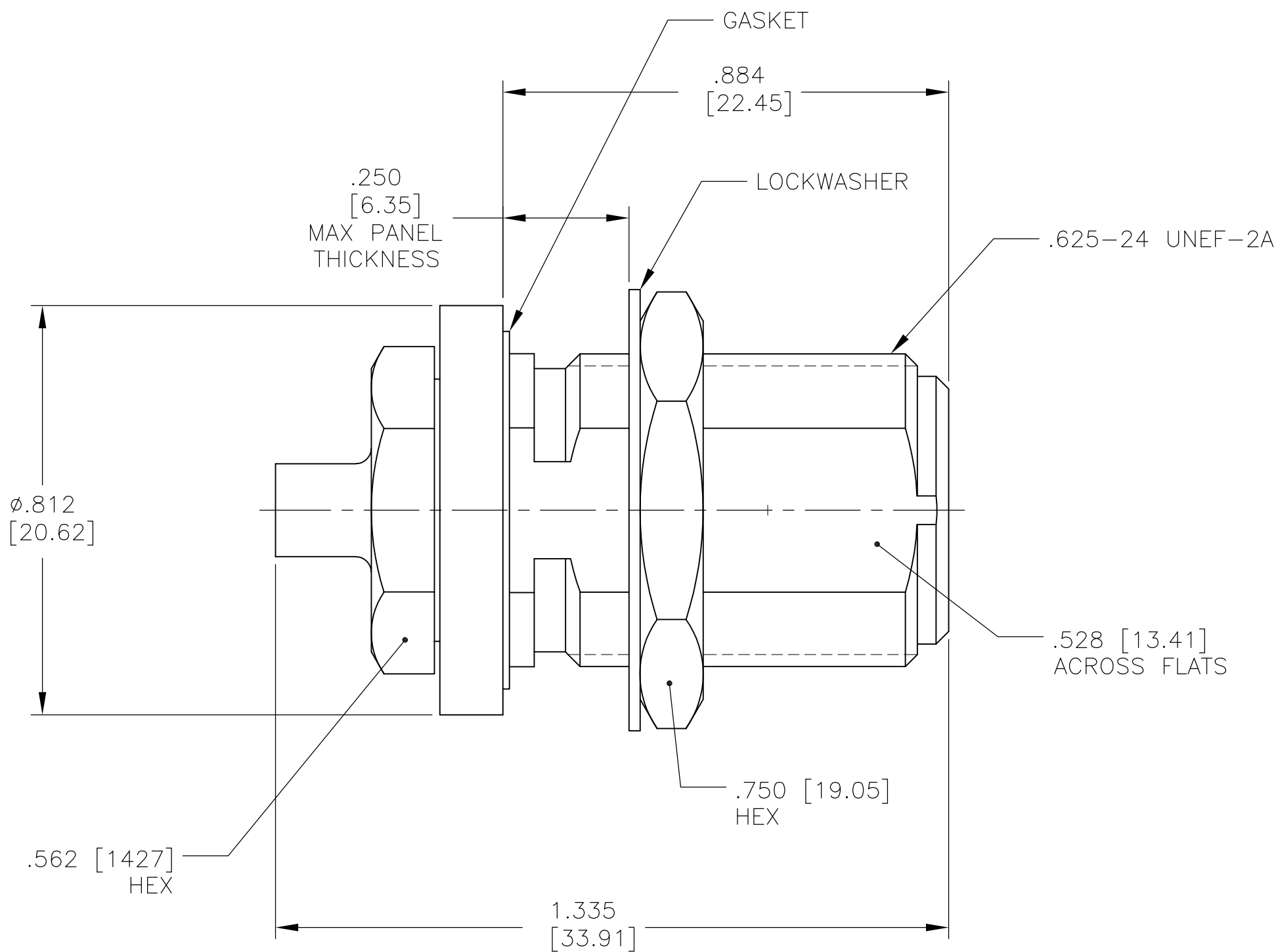
DESIGNED FOR USE WITH .141 DIA S/R CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.142 [3.61]
CONTACT	.041 [1.04]

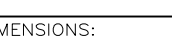


RECOMMENDED
MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.2	TEMPERATURE RATING -65°C TO +105°C
Frequency Range (GHz) DC to 11	Recommended Mating	Vibration MIL-STD-1344, Method 2005, Condition IV, 30g Peak
Volt Rating (VRMS MAX) @ Sea Level 600	Torque 12-15 In Lbs	Shock MIL-STD-1344, Method 2004, Condition G
VSWR 1.07 + .007(F)GHz	Mating Characteristics:	Thermal Shock MIL-STD-1344, Method 1003, Test Condition A, EXCEPT HIGH TEMP 115°C
Insertion Loss (dB MAX) .03 $\sqrt{(F)}$ GHz	Insertion (MAX Lbs) 2.0	Corrosion - MIL-STD-1344, Method 1001, Condition B
RF Leakage (dB MIN) -90dB Between 2 to 3 GHz	Withdrawal (MIN Oz) 2.0	
Corona, 70,000 Ft (VRMS MIN) 375	Force to Engage and Disengage (In/Lbs MAX) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Center Contact Captivation Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX) Center Contact 1.5 Outer Contact 2.0	Radial (In/Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000	Cable Retention Axial Force (Lbs) 60 Lbs Min Torque (In/Oz) 55 In Oz Min	
I.R.(Megohms MIN) 5000	Weight (Grams) TBD	

LOC —	DIST —	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			B	REV PER ECO 12-006209	3-30-12	CT	WM	



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C.C.THOMAS CHK 3-30-12		 TE Connectivity		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: W.MOYER 3-30-12		NAME BULKHEAD FEEDTHROUGH CABLE JACK ASSY N SERIES, DIRECT SOLDER ATTACHMENT —			
		APVD W.MOYER 3-30-12 PRODUCT SPEC 408-04911 APPLICATION SPEC —					SIZE A2
MATERIAL SEE TABLE		WEIGHT —		CAGE CODE 00779			
FINISH SEE TABLE		CUSTOMER DRAWING					DRAWING NO C-1057159
				RESTRICTED TO —			
							SCALE 4:1
				SHEET 1 of 1			
							REV B
		</					