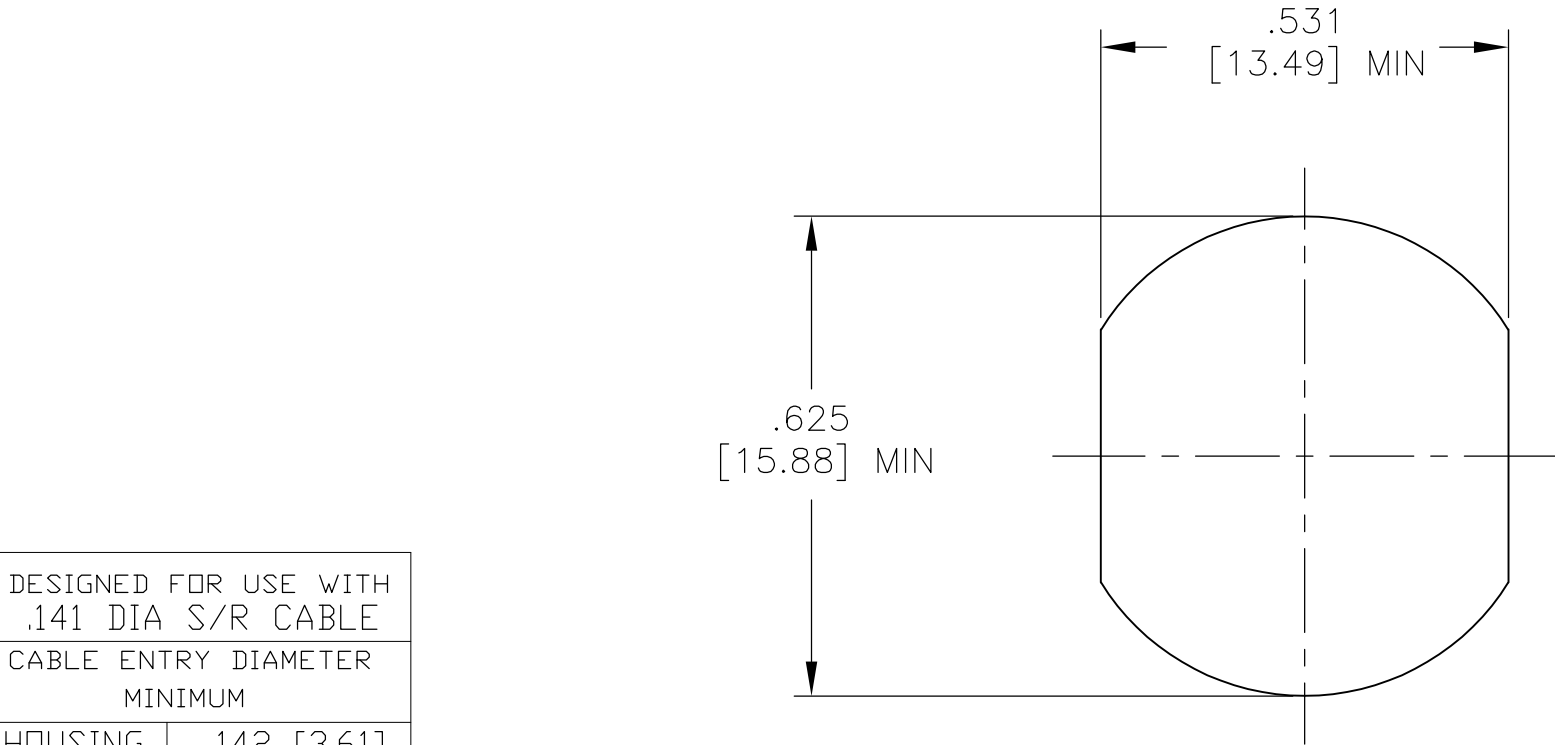


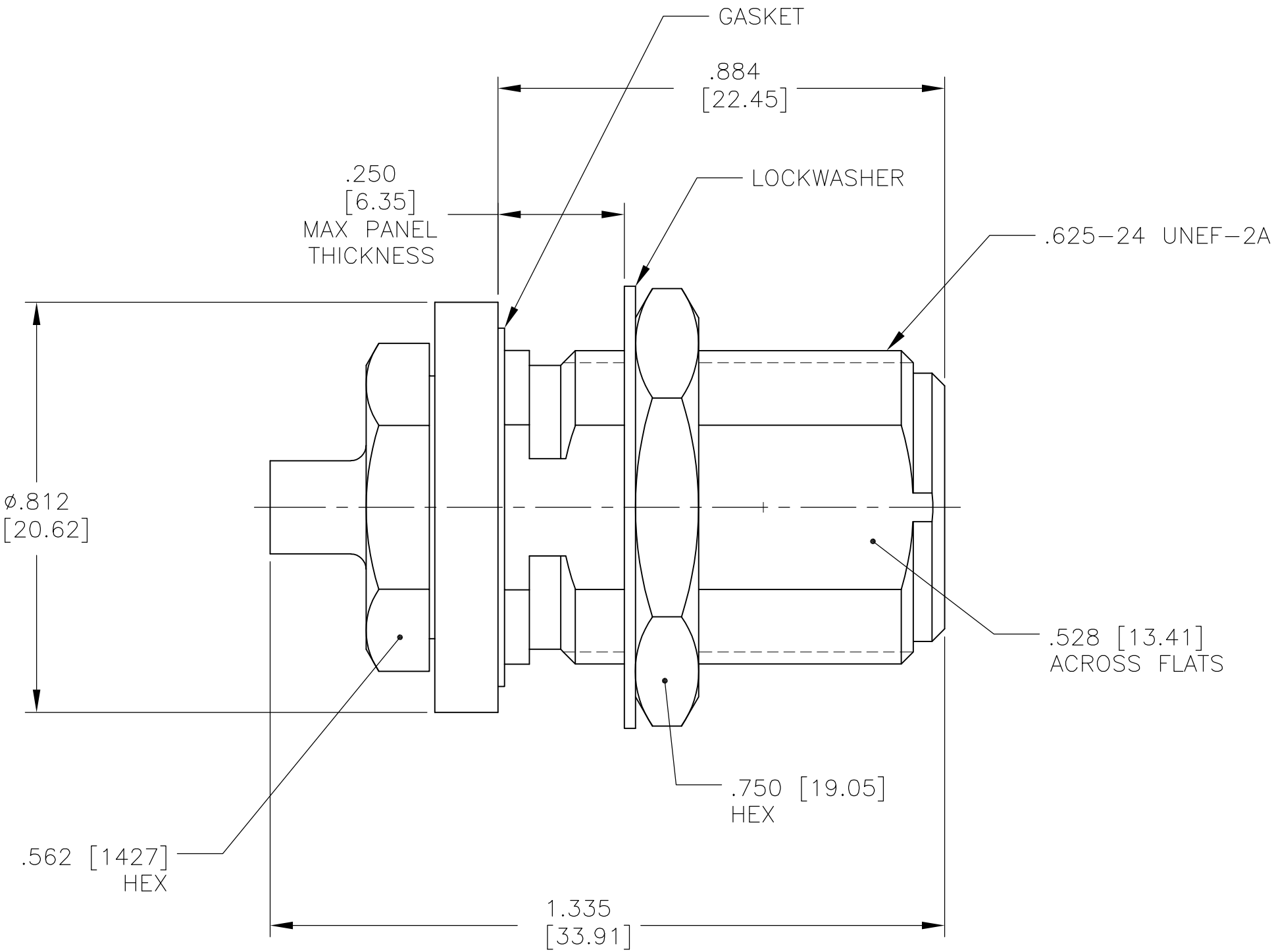
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HOUSING	BRASS PER QQ-B-626 COMP. 360	GOLD PLATE PER ASTM-B488	
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER SAE-AMS-2700	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM 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	

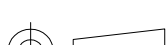


DESIGNED FOR USE WITH .141 DIA S/R CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.142 [3.61]
CONTACT	.041 [1.04]

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 √(f)GHz	Insertion (MAX Lbs) 2.0	Corrosion - MIL-STD-1344, Method 1001, Condition B
RF Leakage (dB MIN) -90dB	Withdrawal (MIN Oz) 2.0	
Between 2 to 3 GHz	Force to Engage and	
Corona, 70,000 Ft (VRMS MIN) 375	Disengage (In/Lbs MAX) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	
Center Contact 1.5	Radial (In/Oz) N/A	
Outer Contact 2.0	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000	Axial Force (Lbs) 60 Lbs Min	
I.R.(Megohms MIN) 5000	Torque (In/Oz) 55 In Oz Min	
	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 29MAR2012		 TE Connectivity										
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 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		CAGE CODE 00779					DRAWING NO C=1057159		RESTRICTED TO —		
	WEIGHT —		CUSTOMER DRAWING		SCALE 4:1					SHEET 1 of 1		REV B		
MATERIAL SEE TABLE		FINISH SEE TABLE												

Mouser Electronics

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