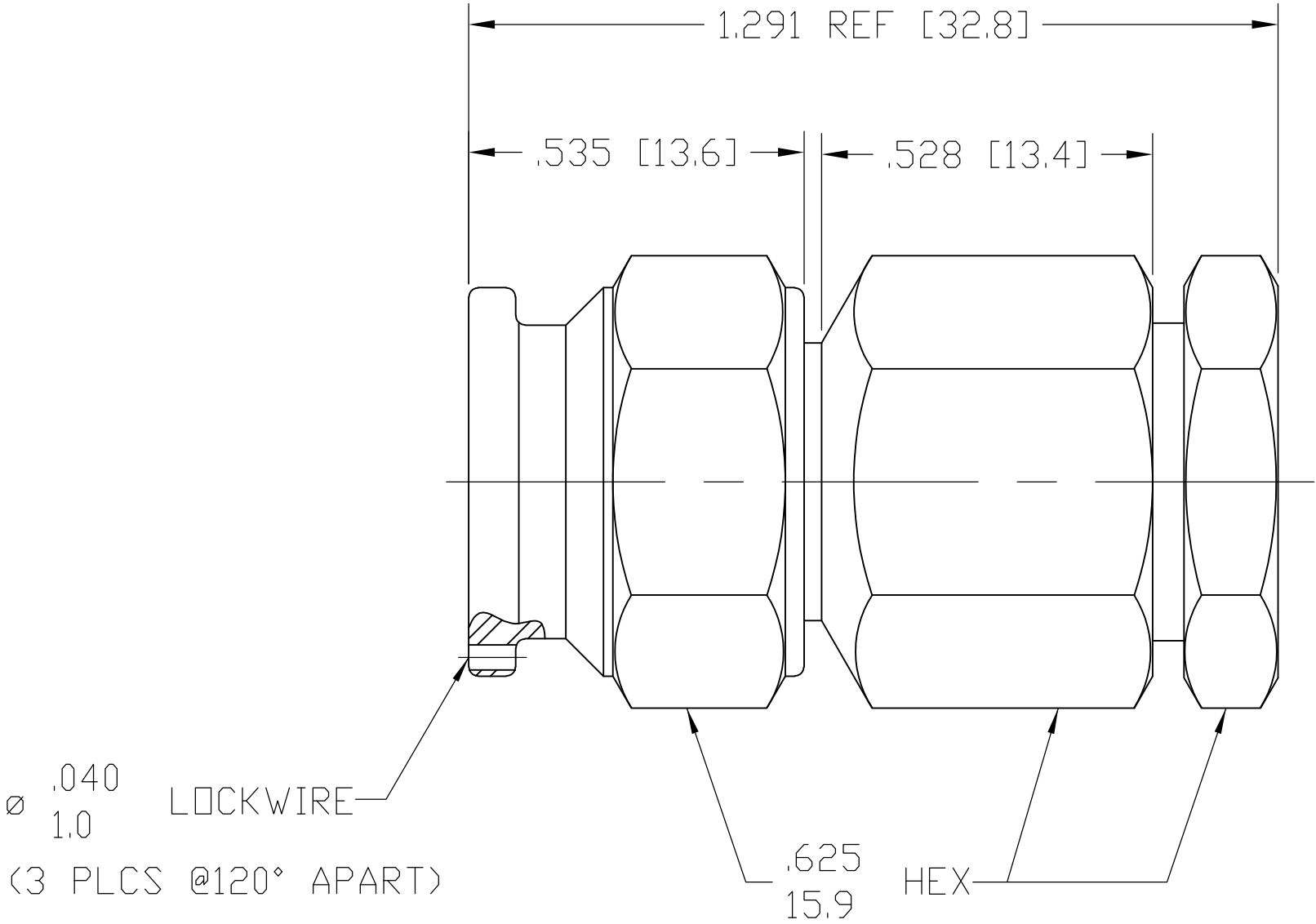


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HOUSING BUSHING COUPLING NUT CLAMP NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35					
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A					
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204					
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A					
GASKET O-RING	SILICONE RUBBER PER ZZ-R-765	N/A					
COMPONENT	MATERIAL	FINISH					

DESIGNED FOR USE WITH .375 Micro-porous	
CABLE ENTRY DIAMETER MINIMUM	
CLAMP NUT	.385 [9.78]
BUSHING	.295 [7.49]
CONTACT	.118 [3.00]

ELECTRICAL		MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 313-1	Temperature Rating -65 TO 105°C
Frequency Range (GHz) DC to 15.0		Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 500		Torque 4 TO 65 IN-LBS	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.22:1 MAX AT 8 GHz		Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 115°C
Insertion Loss (dB MAX) .06√F (GHz)		Insertion (MAX Lbs) 5	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60		Withdrawal (MIN Oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 375		Force to Engage and Disengage (In-Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,500		Center Contact Captivation	
Contact Resistance (Milliohms MAX)		Axial (Lbs) 6.0	
Center Contact 1.5		Radial (In-Oz) N/A	
Outer Contact 0.2		Cable Retention	
Cable to Housing 0.5		Axial Force (Lbs) TBD	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000		Torque (In-Oz) TBD	
I.R.(Megohms MIN) 1,000		Weight (Grams) TBD	

LOC		DIST		REVISIONS			
—		—		P	LTR	DESCRIPTION	DATE
					B	REV PER ECO 14-015941	12-1-14
						DWN	APVD
						CT	WM



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 01DEC2014	TE Connectivity			
DIMENSIONS: INCHES		CHK W.MOYER 12-1-14				
		APVD W.MOYER 12-1-14	NAME			
		PRODUCT SPEC	TNC STRAIGHT CABLE PLUG-CLAMP ATTACHMENT			
MATERIAL		FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 1060929-1
-		-	-	SCALE 4:1	SHEET 1 of 1	REV B
		CUSTOMER DRAWING		RESTRICTED TO		

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