

**MATERIAL & FINISH:**

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI

**MECHANICAL DATA:**

- 1 CENTER CONTACT ENGAGE/DISENGAGE FORCE: 0.23 N MAX.
- 2 COUPLING NUT ENGAGE/DISENGAGE TORQUE: 0.79 NM~1.13 NM
- 3 COUPLING NUT ENGAGE/DISENGAGE TORQUE MAX.: 1.69 NM
- 4 CENTER CONTACT RETENTION: 27 N MIN.
- 5 DURABILITY: 500 CYCLES MIN.
- 6 COUPLING NUT ENGAGE/DISENGAGE FORCE: 450 N MIN.

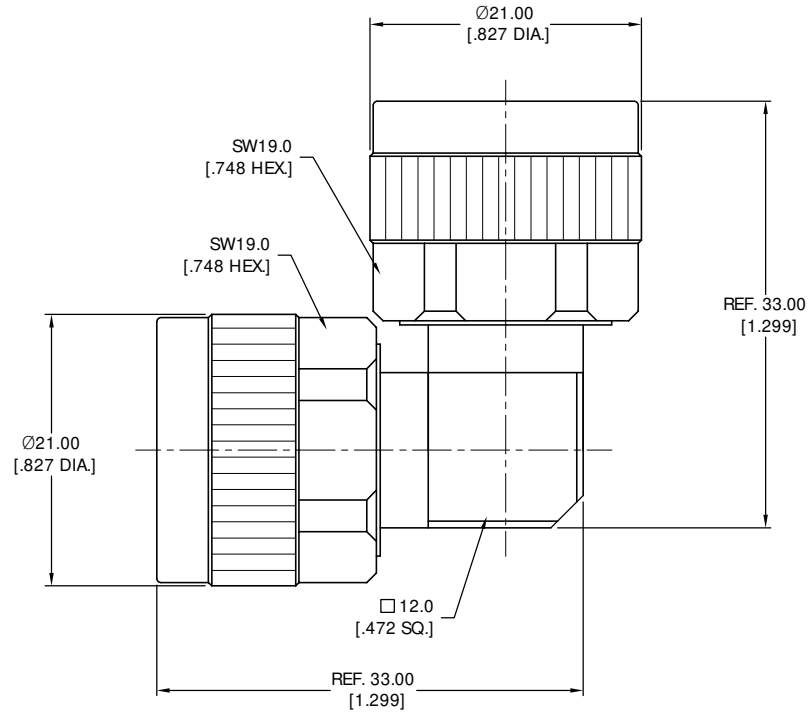
**ENVIRONMENTAL DATA:**

- 1 OPERATING TEMPERATURE: -55 °C~+125 °C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: 10MHz~18 GHz
- 3 VSWR: 1.15 MAX.
- 4 INSERTION LOSS: 0.06 √F(GHz) dB MAX.
- 5 INSULATION RESISTANCE: 5000 MEGOHM MIN.
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN. AT SEA LEVEL
- 7 CONTACT RESISTANCE:  
 CENTER CONTACT - 1.0 MILLIOHM MAX.  
 OUTER CONDUCTOR - 0.3 MILLIOHM MAX.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/06/20	J QU



DRAWN	X. B. YANG	DATE	08/06/20
CHECKED	W. YANG	DATE	08/06/20
APPROVED	J QU	DATE	08/06/20
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.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
PRECISION ADAPTER, RIGHT ANGLE, N MALE TO N MALE			
VIEW		PART NO.	
		PA5151J	
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A