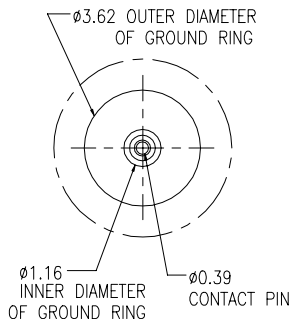
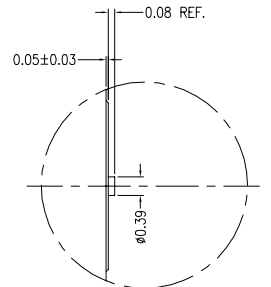
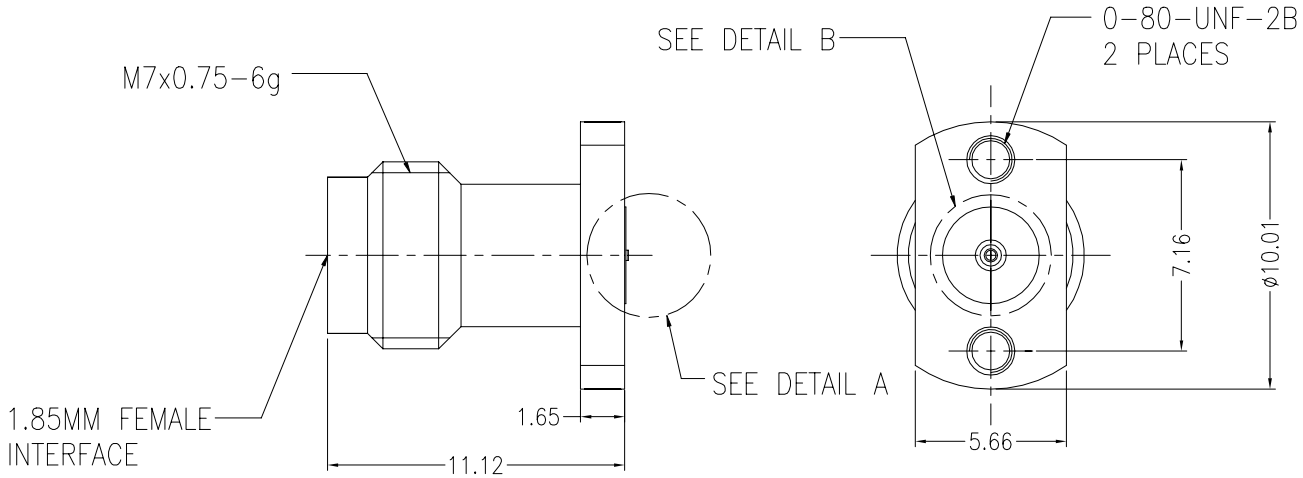


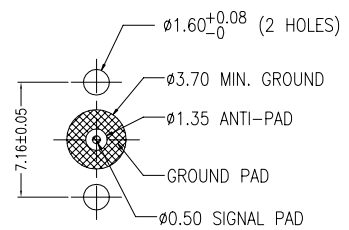
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		REVISED PER ECO-20-008033	16JUN2020	RZ	RS



NOTES:

- PACK IN ACCORDANCE WITH TE SPEC 107-3275
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

RECOMMENDED PCB LAYOUT



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) _____50	Interface Dimension IEC Fig. _____61169-32	TEMPERATURE RANGE _____ -55°C TO + 125°C
Frequency Range (GHz) _____DC to 67GHz	Recommended Coupling Torque _____7 to 10 In-Lbs	THERMAL SHOCK _____MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) _____ @ Seq Level 170 V RMS	Force to Engage and Disengage (In/lbs) _____2.0 MAX	CORROSION _____MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) _____5000 M ohms	Center Contact Captivation Axial (Lbs) _____6.0 Radial (In/Oz) _____N/A	VIBRATION _____MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX) Center Contact _____3.0 Outer Contact _____2.0	Cable Retention Axial (Lbs) _____N/A	SHOCK _____MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: _____500 V RMS Max	Mating cycles _____500 cycles	MOISTURE RESISTANCE _____MIL-STD-202, METH.106
Insertion Loss : _____0.05*SQRT(F) dB		ROHS _____COMPLIANT
VSWR: _____1.35 MAX (GHz)		
RF leakage: _____N/A		
3rd Intermodulation: _____N/A		

		1	-	PVC (BLACK)	DUST CAP	4
		1	PASSIVATE	STAINLESS STEEL	OUTER CONTACT	3
		1	-	PEI	INSULATION	2
		1	Au	BeCu	CENTER CONTACT	1
		-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RZ	06MAY2019	 TE Connectivity		
		CHK ED	06MAY2019			
		APVD RS	06MAY2019	NAME 1.85mm JACK 2-HOLE FLANGE RECEPTACLE		
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	-	SIZE A3	CAGE CODE 00779	DRAWING NO C=2081937
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 of 1	REV A2