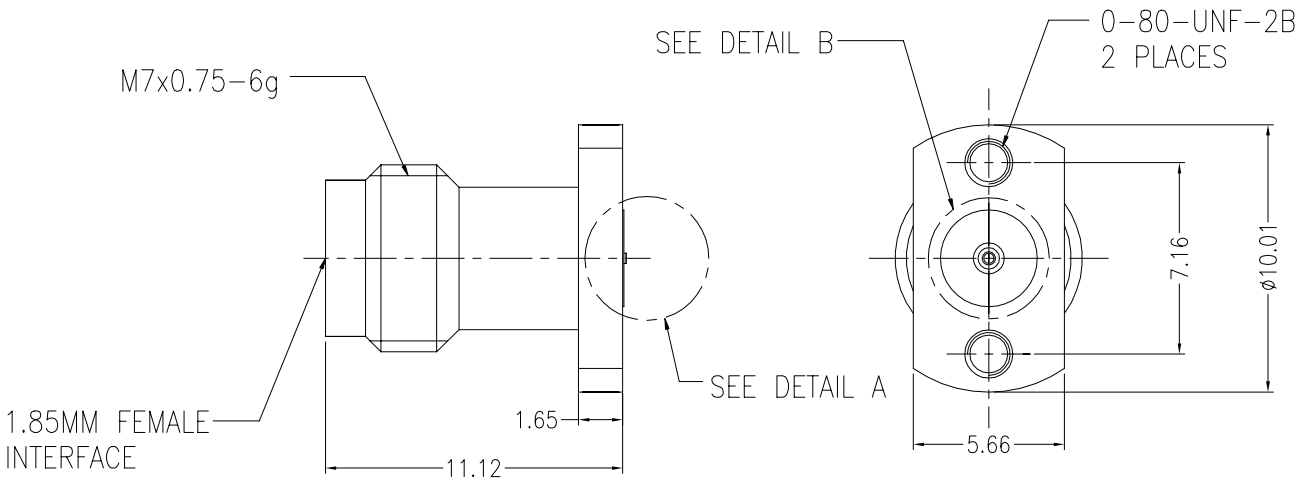
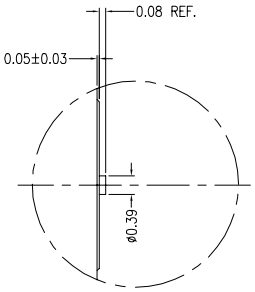
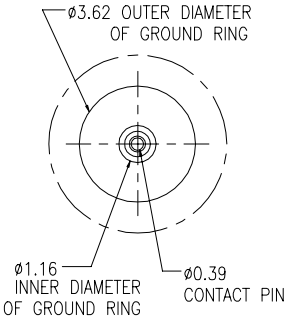
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-20-008033	16JUN2020	RZ	RS





DETAIL A 3:1



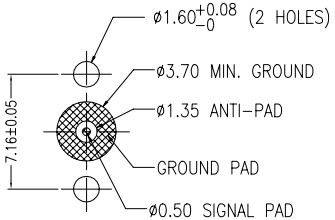
DETAIL B 3:1

NOTES:

1 PACK IN ACCORDANCE WITH TE SPEC 107-3275

2 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℃ TO + 125℃
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): @ Sea 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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: –

FINISH: –

DWN	RZ	06MAY2019
CHK	ED	06MAY2019
APVD	RS	06MAY2019
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: 1.85mm JACK 2-HOLE FLANGE RECEPTACLE – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2081937	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A2

1470-19 (1/15)