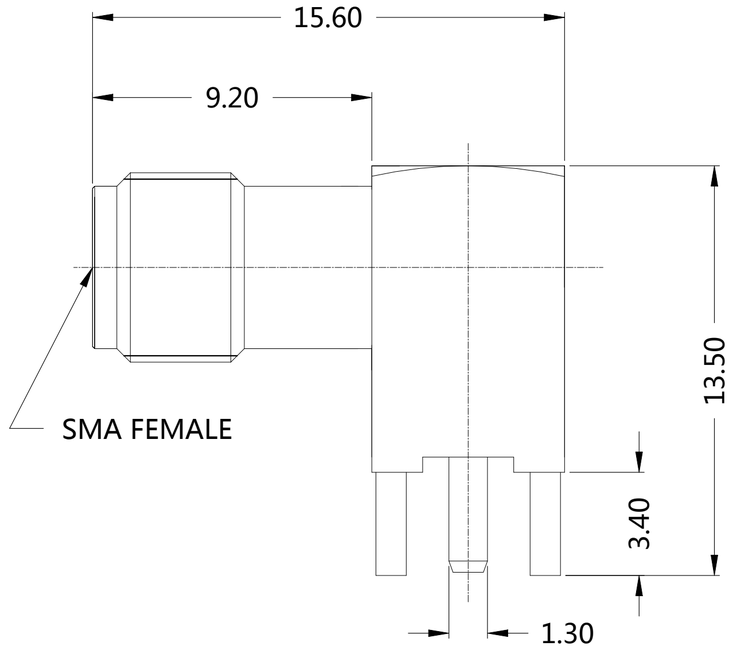
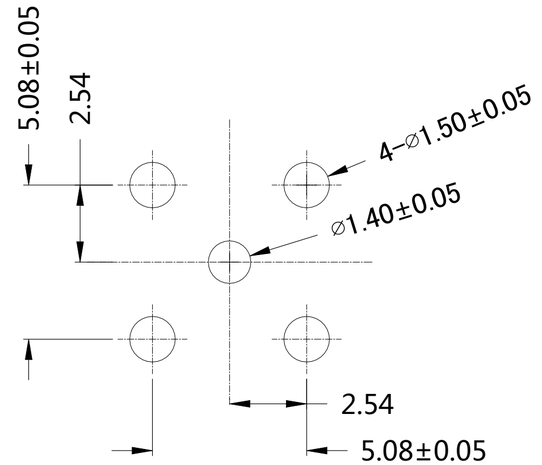
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Go to production	01SEP2022	ED	WH





RECOMMENDED
MOUNTING HOLE

NOTES:

1 PACK IN ACCORDANCE WITH TE SPEC 107–3275;

2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) 50	Interface Dimension MIL–STD–348B Fig. 310–2	TEMPERATURE RANGE –55°–+125°
Frequency Range (GHz) DC to 12.4GHz	Recommended Coupling Torque 7 to 10 In–Lbs	THERMAL SHOCK MIL–STD–202, METH.107, COND.B
Voltage Rating (Peak) @ Sea Level 335 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	VIBRATION MIL–STD–202, METH.204, COND.D
Contact Resistance (Milliohms MAX)	Axial (Lbs) >6 LBS	SHOCK MIL–STD–202, METH.213, COND.I
Center Contact 3.0	Radial (In/Oz) N/A	MOISTURE RESISTANCE MIL–STD–202, METH.106,
Outer Contact 2.0	Cable Retention	ROHS COMPLIANT
Dielectric Withstand Voltage: 750 V RMS Max	Axial (Lbs) N/A	
Insertion Loss : 0.1SQRT(FGHz) dB	Mating cycles 500 cycles	
VSWR: 1.25 MAX(DC–6GHz)		
RF leakage: N/A		
3rd Intermodulation: N/A		

ITEM	DESCRIPTION	MATERIAL	PLATING	QUANTITY PER ASSY
4	COVER	BRASS	GOLD 3u"/NICKEL/COPPER	1
3	INSULATOR	PTFE	/	1
2	CENTER CONTACT	BERYLLIUM COPPER	GOLD 30u"/NICKEL/COPPER	1
1	BODY	BRASS	GOLD 3u"/NICKEL/COPPER	1

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.5
2 PLC ± 0.25
3 PLC ± 0.13
4 PLC ± –
ANGLES ± 5°

MATERIAL: SEE TABLE

FINISH: –

DWN ED 12JUN2022
CHK RZ 12JUN2022
APVD WH 12JUN2022
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0

TE Connectivity

NAME: SMA,RECEPTACLE,12.4GHz,RIGHT ANGLE, PCB MOUNT
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2081362	—

CUSTOMER DRAWING | SCALE 7:1 | SHEET 1 OF 1 | REV A

2081362

1471–9 (1/15)

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