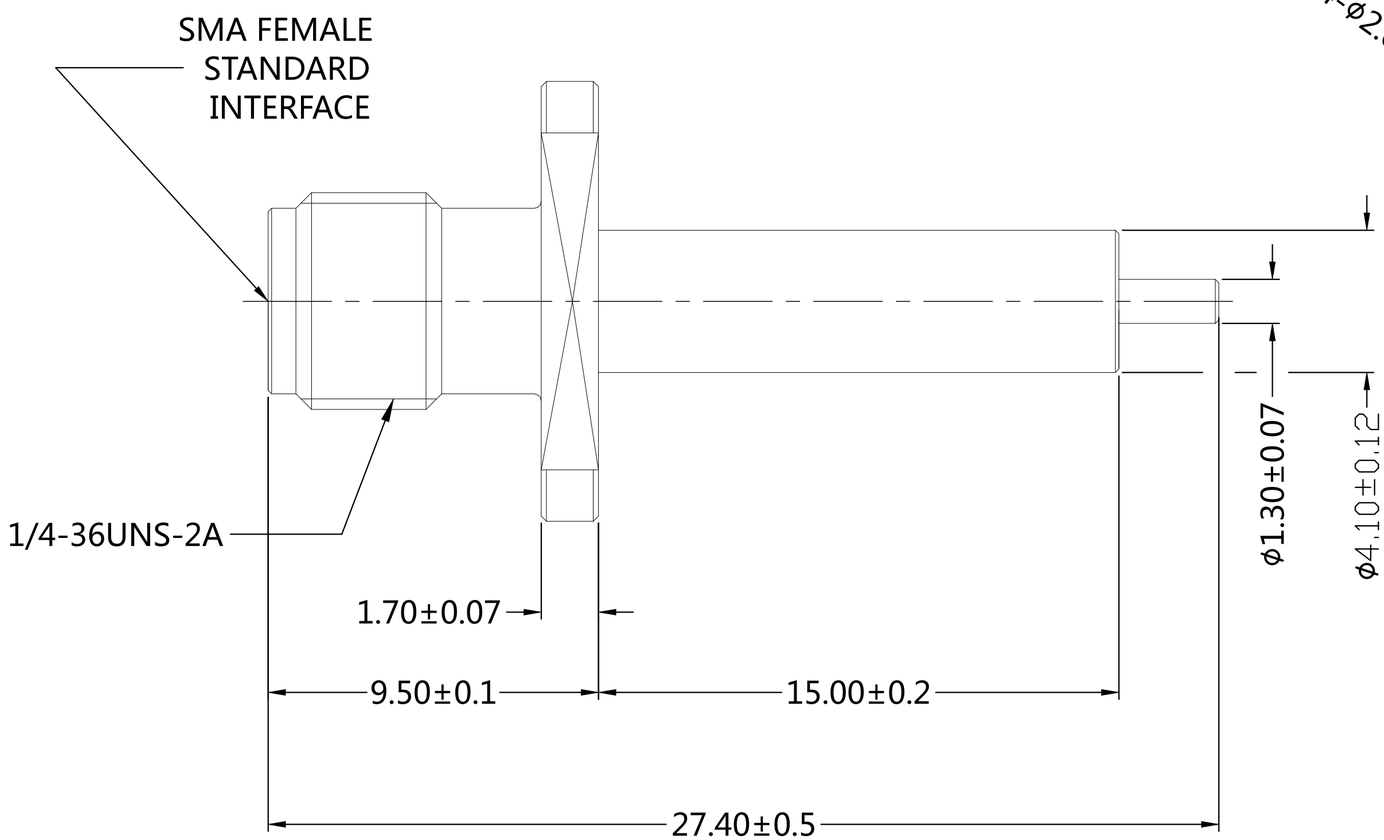
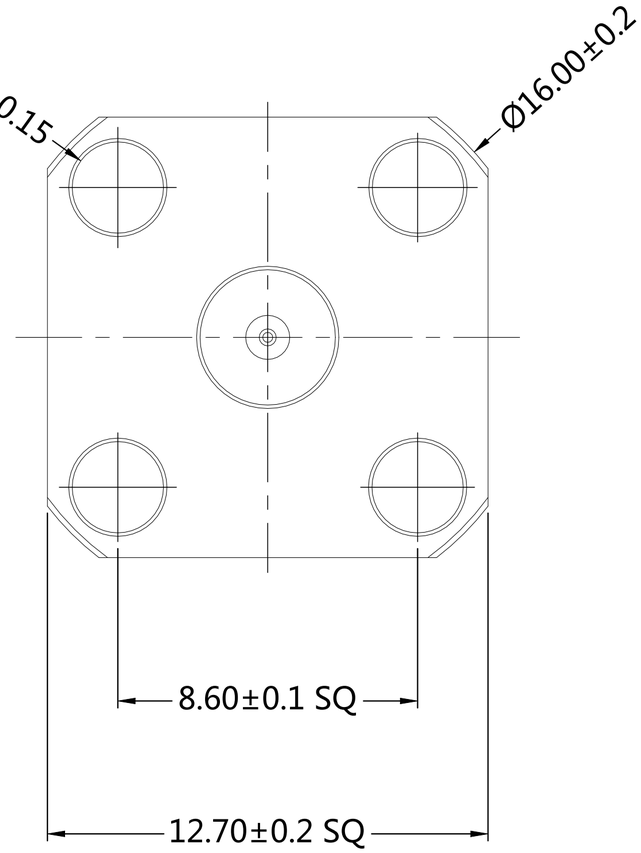
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Go to production	01SEP2022	ED	WH





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 18GHz	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) Center Contact 3.0 Outer Contact 2.0	Axial (Lbs) >6 LBS	SHOCK MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: 750 V RMS Max	Radial (In/Oz) N/A	MOISTURE RESISTANCE MIL-STD-202, METH.106,
Insertion Loss : 0.1SQRT(FGHz) dB	Cable Retention Axial (Lbs) N/A	ROHS COMPLIANT
VSWR: 1.35 MAX(DC-18GHz)	Mating cycles 500 cycles	
RF leakage: N/A		
3rd Intermodulation: N/A		

ITEM	QUANTITY PER ASSY	PARTS LIST			
		DESCRIPTION	MATERIAL	PLATING	
4	1	INSULATOR	PTFE	/	
3	1	CENTER CONTACT	BERYLLIUM COPPER	GOLD 40u"/NICKEL/COPPER	
2	1	BODY	STAINLESS STEEL	PASSIVATION	
1	1	BODY	STAINLESS STEEL	GOLD 3u"/NICKEL	
	2081361-1				2081361-2

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,18GHz,STRAIGHT, FLANGE MOUNT
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2081361	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV A

2081361

1471-9 (1/15)

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