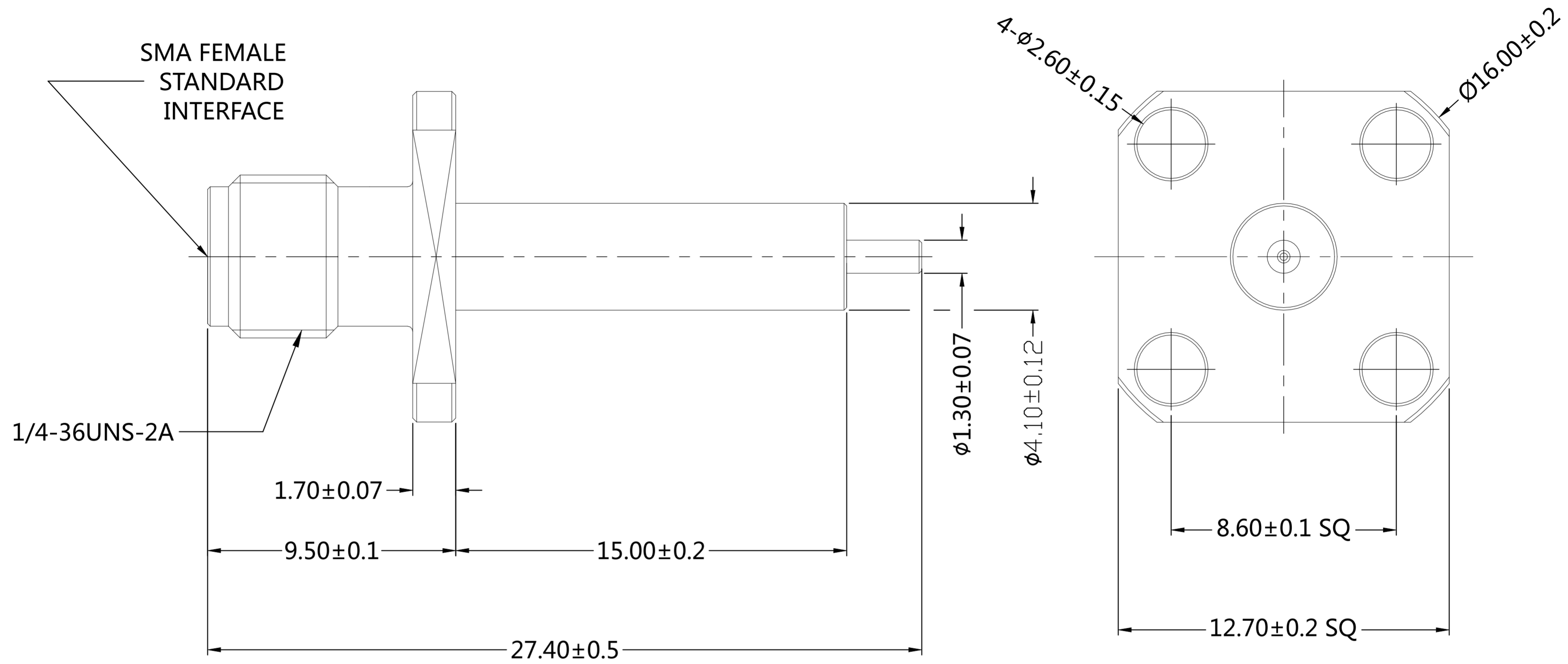


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		Go to production	01SEP2022	ED	WH



- 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) <u>50</u>	Interface Dimension MIL-STD-348B Fig. <u>310-2</u>	TEMPERATURE RANGE <u>-55° - +125°</u>
Frequency Range (GHz) <u>DC to 18GHz</u>	Recommended Coupling Torque <u>7 to 10 In-Lbs</u>	THERMAL SHOCK <u>MIL-STD-202, METH.107, COND.B</u>
Voltage Rating (Peak) <u>@ Sea Level 335 V RMS</u>	Force to Engage and Disengage (In/Lbs) <u>2.0 MAX</u>	CORROSION <u>MIL-STD-202, METH.101, COND.B</u>
Insulation Resistance (MIN.) <u>5000 M ohms</u>	Center Contact Captivation Axial (Lbs) <u>>6 LBS</u> Radial (In/Oz) <u>N/A</u>	VIBRATION <u>MIL-STD-202, METH.204, COND.D</u>
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u>	Cable Retention Axial (Lbs) <u>N/A</u>	SHOCK <u>MIL-STD-202, METH.213, COND.I</u>
Dielectric Withstand Voltage: <u>750 V RMS Max</u>	Mating cycles <u>500 cycles</u>	MOISTURE RESISTANCE <u>MIL-STD-202, METH.106</u>
Insertion Loss : <u>0.1SQRT(FGHz) dB</u>		ROHS <u>COMPLIANT</u>
VSWR: <u>1.35 MAX(DC-18GHz)</u>		
RF leakage: <u>N/A</u>		
3rd Intermodulation: <u>N/A</u>		

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	ED	12JUN2022
CHK	RZ	12JUN2022
APVD	WH	12JUN2022

TE Connectivity

SMA, RECEPTACLE, 18GHz, STRAIGHT, FLANGE MOUNT

SIZE	A2	CAGE CODE	00779	DRAWING NO	C=2081361	RESTRICTED TO	-
WEIGHT	0	SCALE	8:1	SHEET	1 of 1	REV	A

CUSTOMER DRAWING