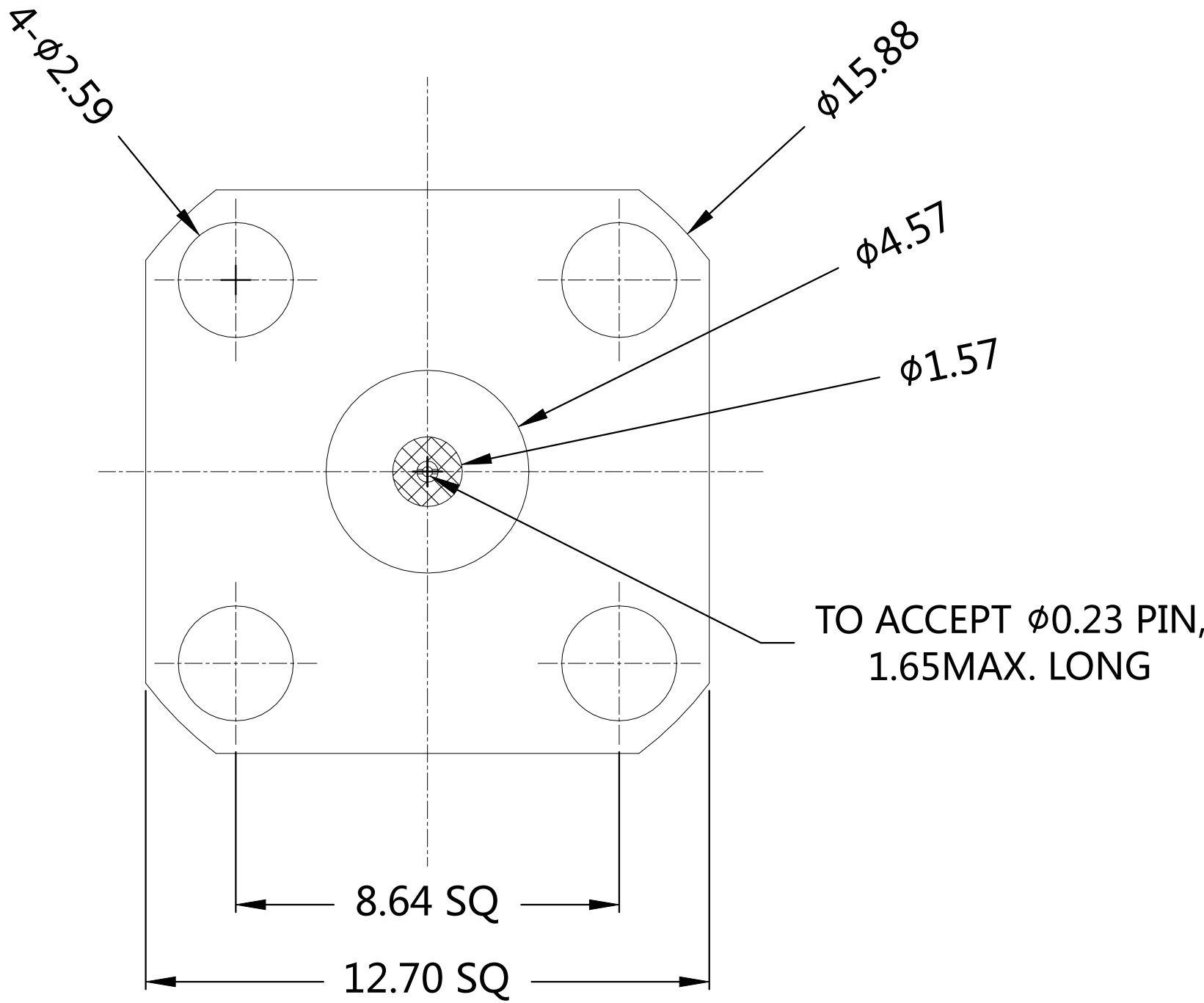
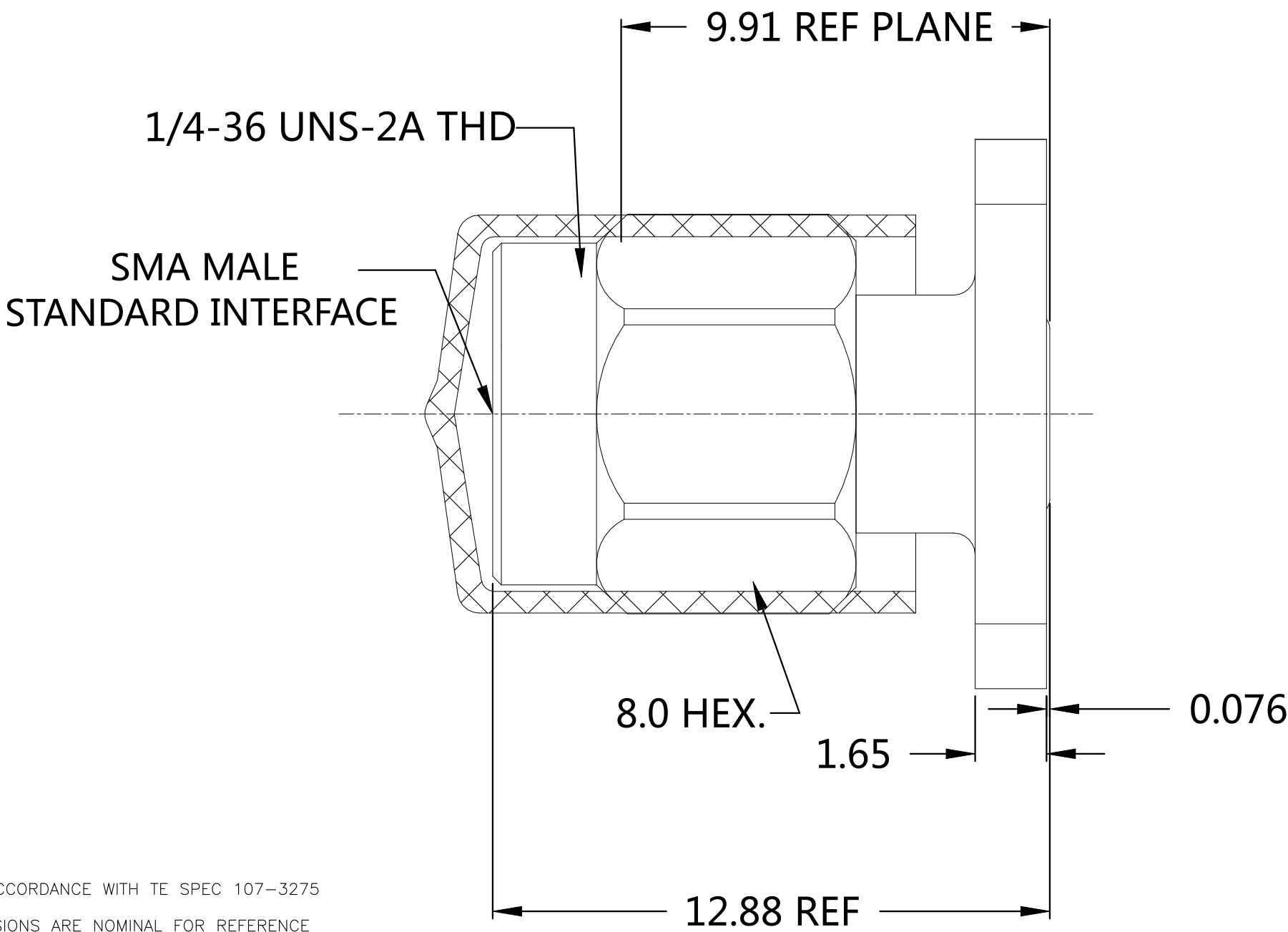


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-21-101691	26MAR2021	ED	WH



- NOTES:
- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275
 - 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED
 - 3 GOLD PLATING 0.762um MIN OVER NIKEL PLATING 1.27um MIN OVER COPPER PLATING 1.27um MIN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) _____50	Interface Dimension MIL-STD-348B Fig. _____310-2	TEMPERATURE RANGE _____ -65°C TO + 165°C
Frequency Range (GHz) _____DC to 27GHz	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 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: _____750 V RMS Max	Mating cycles _____500 cycles	MOISTURE RESISTANCE _____MIL-STD-202, METH.106,
Insertion Loss : _____0.1*SQRT(F) dB		ROHS _____COMPLIANT
VSWR: _____1.20 MAX(DC-27GHz)		
RF leakage: _____N/A		
3rd Intermodulation: _____N/A		

	1	/	PVC/SILICONE	DUST CAP	4
	1	/	PTFE	INSULATOR	3
	1	3	BeCu	CENTER CONTACT	2
	1	PASSIVATION	STAINLESS STEEL	BODY	1
	2081892-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED	29DEC2020	TE Connectivity	
		CHK RZ	29DEC2020		
		APVD WH	29DEC2020		
		PRODUCT SPEC	108-160152		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	± -	APPLICATION SPEC	
		1 PLC	± 0.3		
		2 PLC	± 0.2		
		3 PLC	± 0.1		
		4 PLC	± -		
		ANGLES	± 5°		
MATERIAL SEE TABLE		FINISH	-	SIZE	CAGE CODE
				WEIGHT	DRAWING NO
				2.6g	RESTRICTED TO
				CUSTOMER DRAWING	SCALE 10:1 SHEET 1 OF 1 REV A