

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR: <1.14.

CONTACT RESISTANCE:

CENTER: <4.0 milliohms.

OUTER: <2.0 milliohms.

VOLTAGE RATING: 335 V (rms)

INSERTION LOSS: $0.06\sqrt{f(\text{GHz})}$.

DIELECTRIC WITHSTANDING VOLTAGE: >1000V

INSULATION RESISTANCE: >10000mΩ

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

RECOMMENDED COUPLING TORQUE: 7–10 in–lbs

DURABILITY: >500 CYCLES.

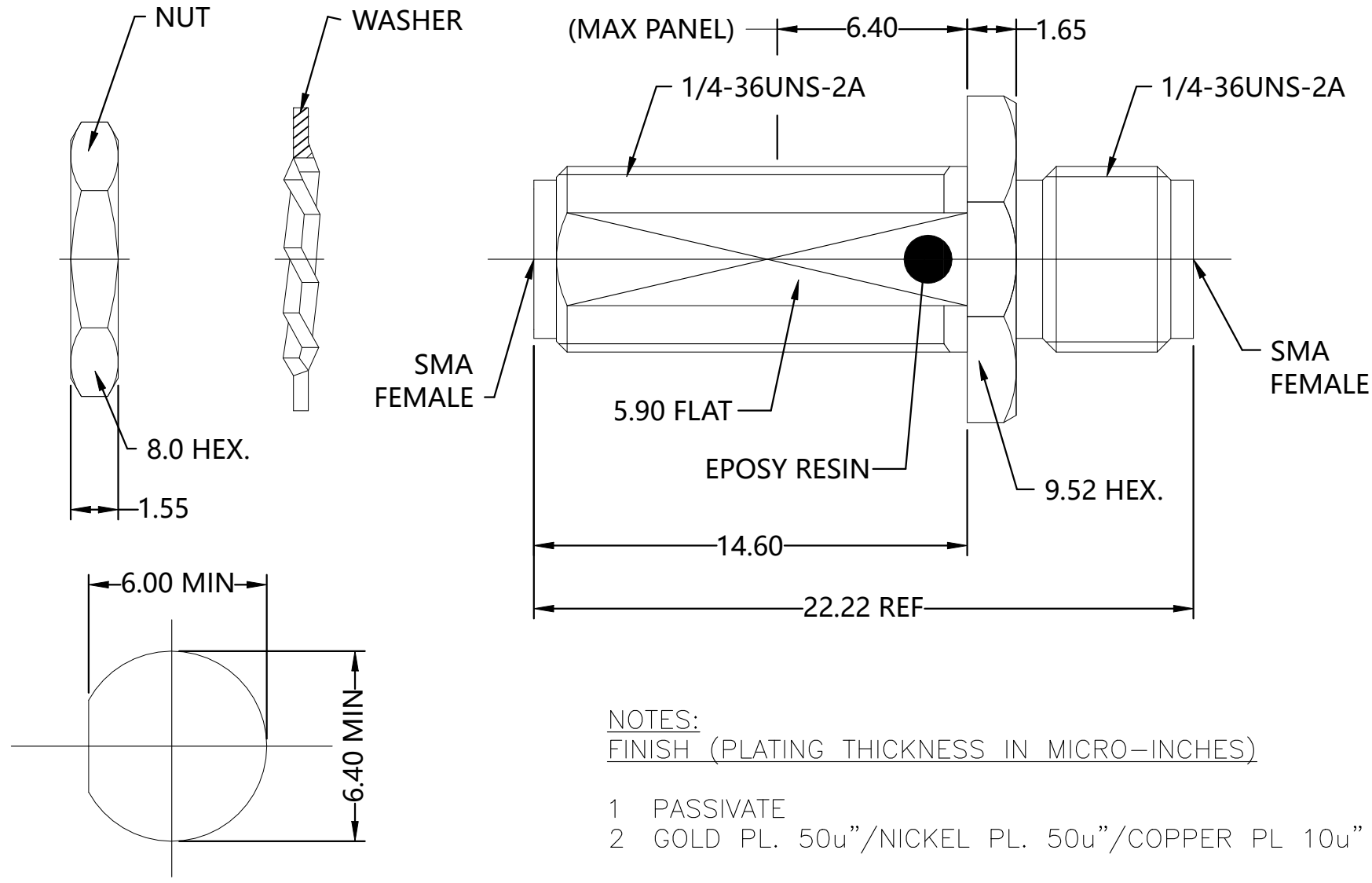
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: −40°C TO +165°C

THERMAL SHOCK: MIL–STD 202,METH.107,COND.C

VIBRATION: MIL–STD 202,METH.204,COND.D

SHOCK :MIL–STD 202,METH.213,COND.I



NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

1 PASSIVATE

2 GOLD PL. 50u\"/>

	1	BLACK	3M DP420	EPOSY RESIN	6
	1	NOTE 1	STAINLESS STEEL	MOUNTING NUT	5
	1	NOTE 1	STAINLESS STEEL	LOCKWASHER	4
	1	NOTE 2	Be–Cu C17300	CONTACT PIN	3
	1	NATURAL	PTFE ASTM–D–1710	INSULATOR	2
	1	NOTE 1	STAINLESS STEEL	BODY	1
	2492540–1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 09AUG2024	TE Connectivity		
		CHK TP 09AUG2024			
		APVD WH 09AUG2024	NAME SMA JACK TO JACK BULKHEAD SUS 18GHz		
		PRODUCT SPEC	–		
		APPLICATION SPEC	–		
		–	SIZE	CAGE CODE	DRAWING NO
		WEIGHT 4.79 g	A3	00779	C–2492540
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV A