

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-280748;GTP	21AUG2024	TP	WH

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR: <1.34.

CONTACT RESISTANCE:
CENTER: <4.0 milliohms.
OUTER: <2.0 milliohms.

VOLTAGE RATING: 335 V (rms)

INSERTION LOSS: $0.08\sqrt{f(\text{GHz})}$.

DIELECTRIC WITHSTANDING VOLTAGE: >1000V

INSULATION RESISTANCE: >10000mΩ

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

DURABILITY: >500 CYCLES.

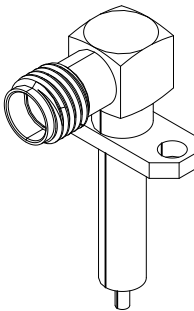
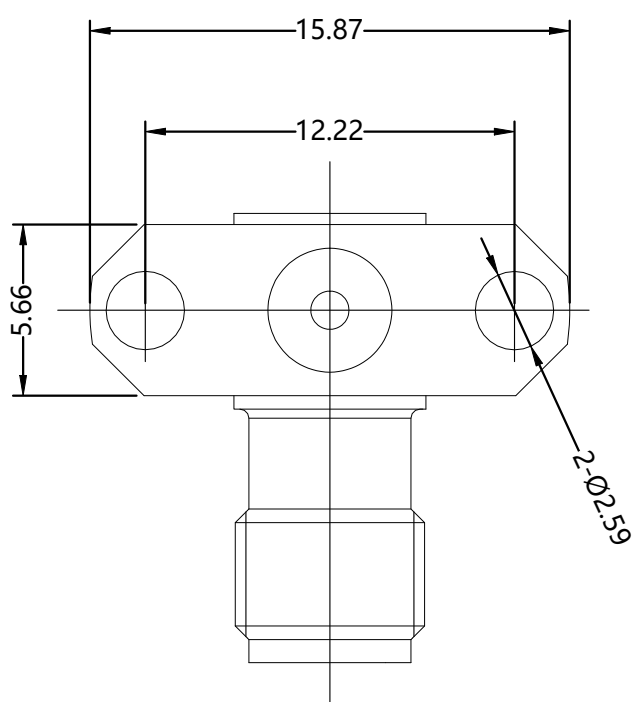
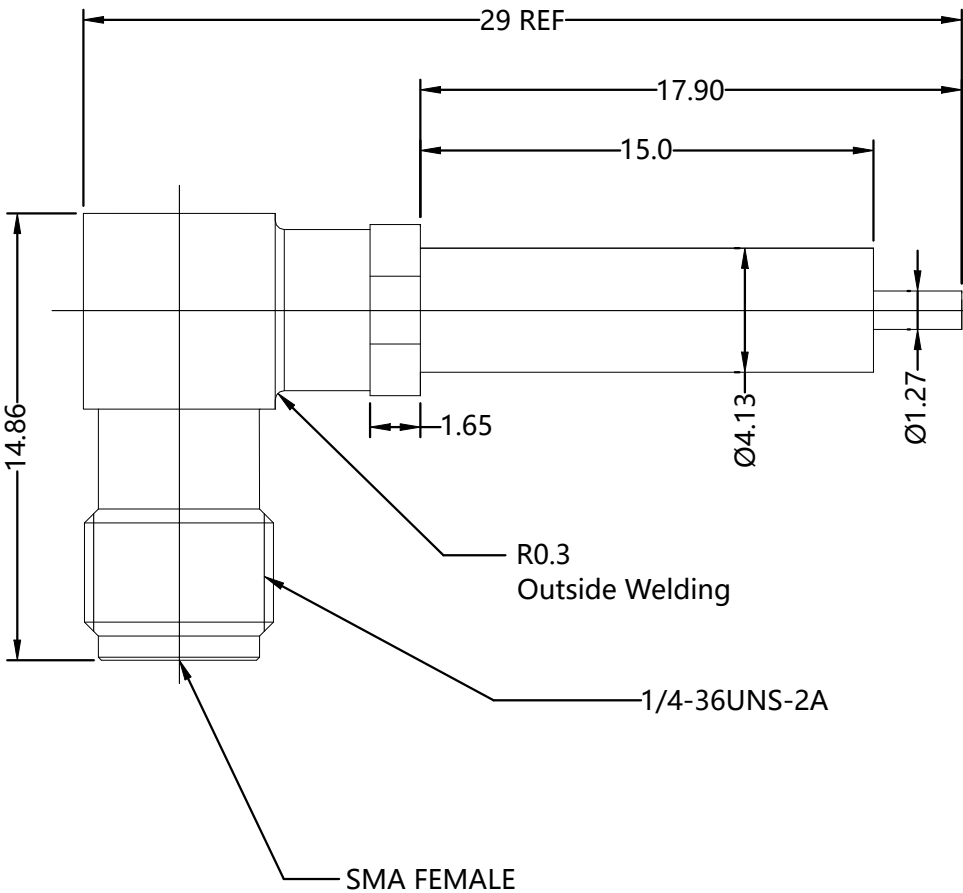
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +125°C

THERMAL SHOCK: MIL-STD 202,METH.107,COND.B

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

SHOCK :MIL-STD 202,METH.213,COND.I



NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 GOLD PL. 35u"/NICKEL 145u"
- 2 GOLD PL. 50u"/NICKEL PL. 50u"/COPPER PL 10u"

	1	NOTE 2	Be-Cu-C17300	CONTACT PIN	3
	1	NATURAL	PTFE ASTM-D-1710	INSULATOR	2
	1	NOTE 1	STAINLESS STEEL	BODY	1
	2486509-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 30APR2024	TE Connectivity		
		CHK TP 30APR2024			
		APVD WH 30APR2024	NAME		
		PRODUCT SPEC	SMA JACK RA SS H-FREQ 6 GHZ 2-HOLE FLG		
		APPLICATION SPEC	-		
		WEIGHT 2.91 g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2486509
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV A

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± - ANGLES ± 5
MATERIAL SEE TABLE	FINISH -