

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECN-25-312114; SMA FEMALE WAS SMA MALE	19MAR2025	TP	WK

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR: <1.28

CONTACT RESISTANCE:
CENTER: <3.0 milliohms.
OUTER: <2.0 milliohms.

VOLTAGE RATING: 170 V (rms)

DIELECTRIC WITHSTANDING VOLTAGE: >500V

INSULATION RESISTANCE: >5000mΩ

PRODUCT WEIGHT: 3.0g

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

DURABILITY: >500 CYCLES.

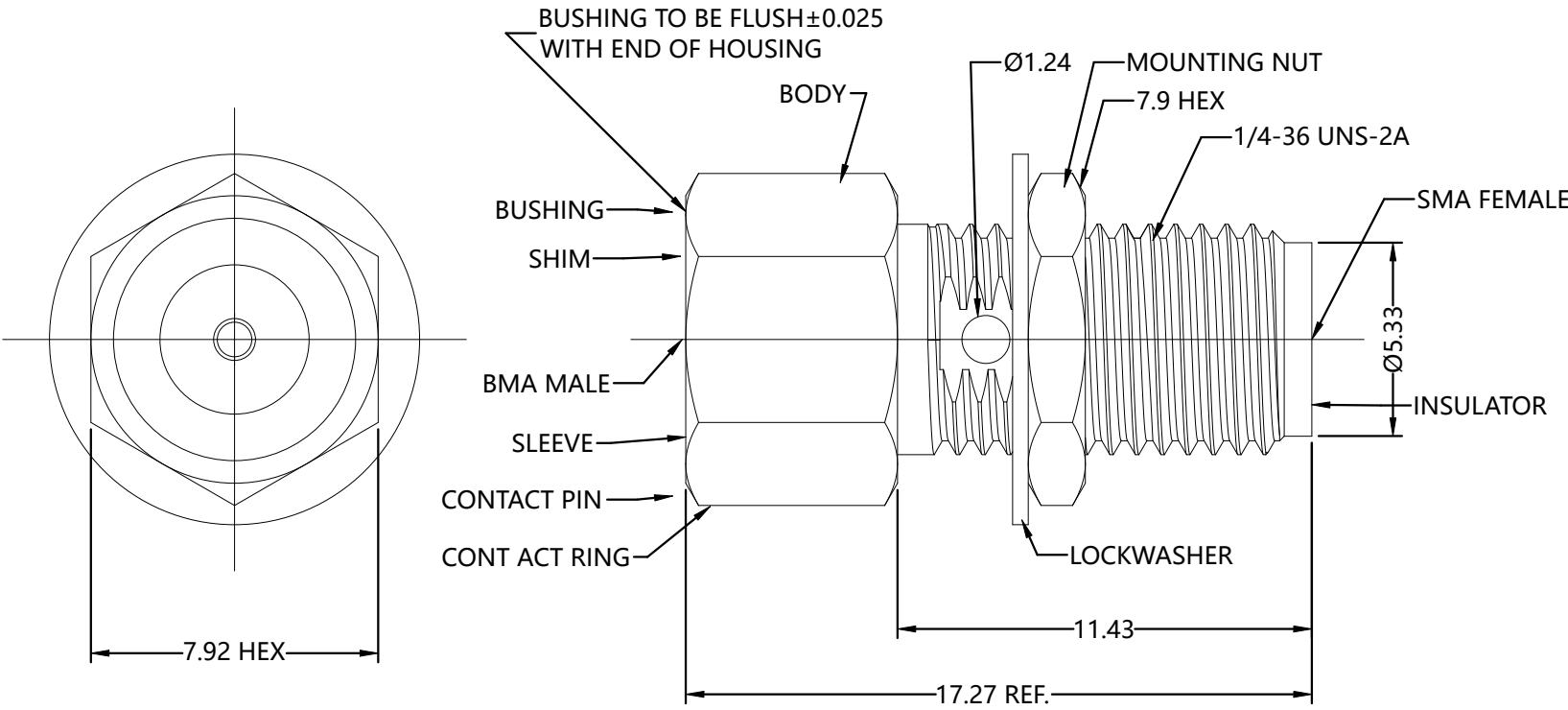
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +125°C

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

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

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

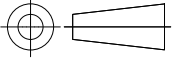


NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

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

	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
	2492485-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 09AUG2024	 TE Connectivity		
DIMENSIONS: mm		CHK TP 09AUG2024			
		APVD WH 09AUG2024	NAME BMA JACK TO SMA JACK BHD FEEDTHRU		
		PRODUCT SPEC	-		
		APPLICATION SPEC	-		
MATERIAL SEE TABLE		WEIGHT 3.0 g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2492485
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV A1