

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: <1.28

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.

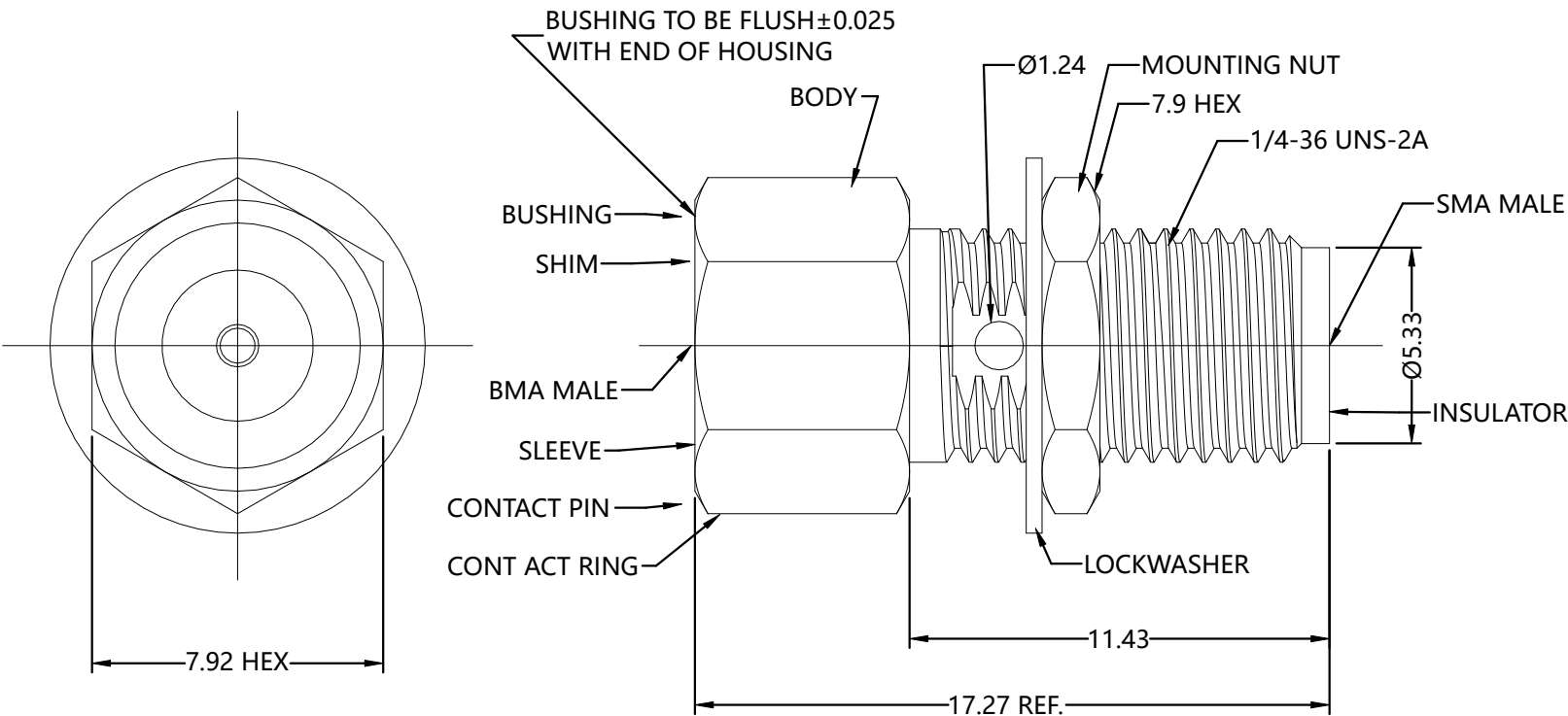
ENVIRONMENTAL PARAMETER

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



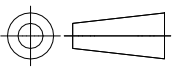
NOTES:

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			
		TP 09AUG2024	NAME BMA JACK TO SMA JACK BHD FEEDTHRU		
		APVD WH 09AUG2024			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
0 PLC ± 0.3		SEE NOTES			
1 PLC ± 0.2		APPLICATION SPEC	A300779C-2492485		
2 PLC ± 0.1		—			
3 PLC ± 0.05		WEIGHT 3.0 g	CUSTOMER DRAWING		
4 PLC ± —		—			
ANGLES ± 5		—	SCALE 1:1 SHEET 1 OF 1 REV A		
MATERIAL SEE TABLE		—			
FINISH —		—			

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2492485-1](#)