

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 15GHz

VSWR: <1.175

CONTACT RESISTANCE:
CENTER: <4.1 milliohms.
OUTER: <2.2 milliohms.

VOLTAGE RATING: 335 V (rms)

INSERTION LOSS: 0.18 @ DC-9GHz

DIELECTRIC WITHSTANDING VOLTAGE: >1000V

INSULATION RESISTANCE: >5000mΩ

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

RECOMMENDED COUPLING TORQUE: SMA:7-10in lbs
: N12-15in lbs

DURABILITY: 500 CYCLES min.

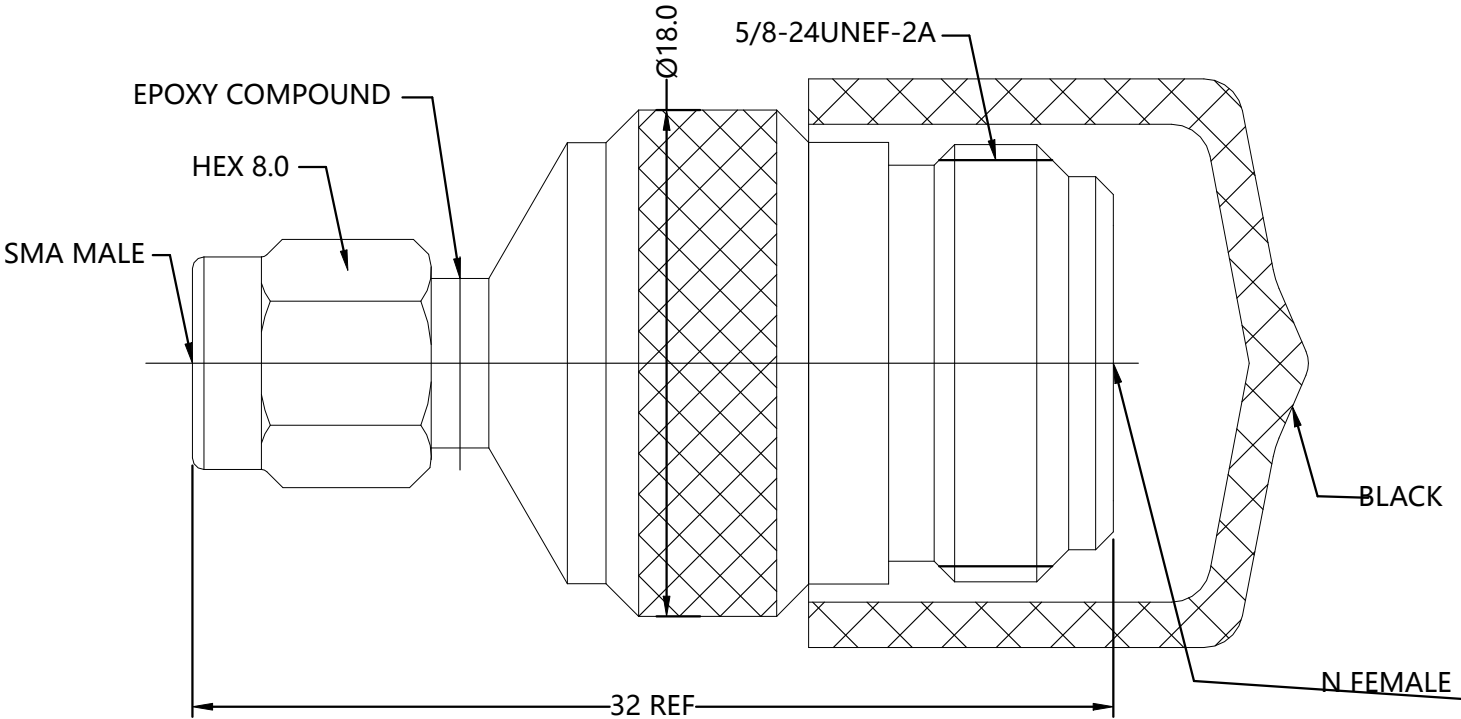
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +125°C

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

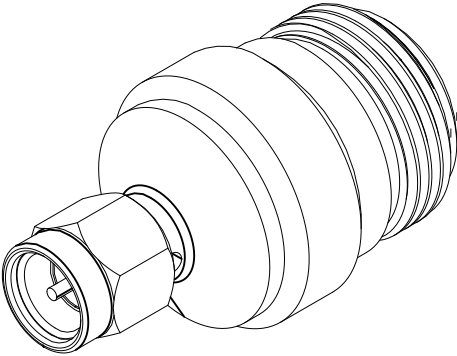
VIBRATION: MIL-STD 202,METH.204,COND.B

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



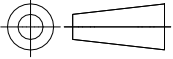
NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

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



	1	BLACK	PVC	CAP	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
	2486503-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 02MAY2024	 TE Connectivity		
		CHK TP 02MAY2024			
		APVD WH 02MAY2024	NAME		
		PRODUCT SPEC	SMA PLUG TO N TYPE JACK ST SS ADAPTER		
		APPLICATION SPEC	-		
		WEIGHT 30.0 g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2486503
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 -

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2486503-1](#)