

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR: <1.25

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

VOLTAGE RATING: 335 V (rms)

DIELECTRIC WITHSTANDING VOLTAGE: >1000V

INSULATION RESISTANCE: >1000mΩ

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

FORCE TO ENGAGE AND DISENGAGE: <2 lbs

DURABILITY: >500 CYCLES.

ENVIRONMENTAL PARAMETER

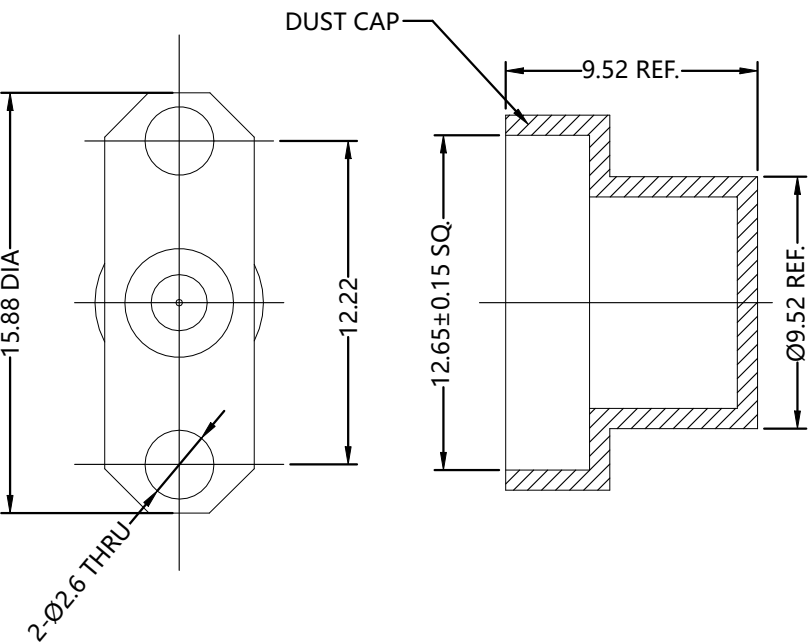
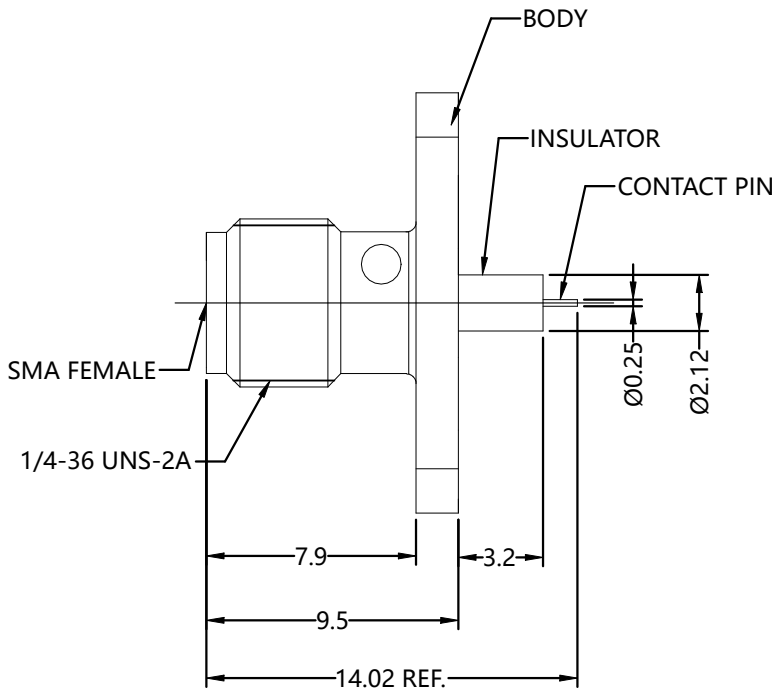
TEMPERATURE RANGE: -65°C TO +105°C

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

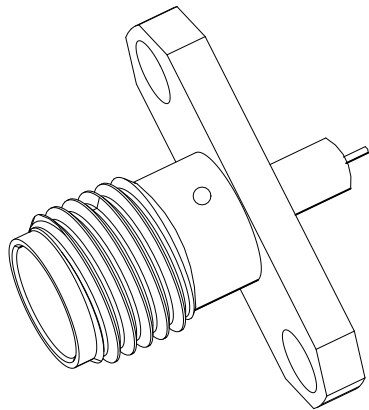
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-280748;GTP	21AUG2024	TP	WH



NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

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



	1	NO COLOR	PE	DUST 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
	2492482-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 08AUG2024	TE Connectivity		
		CHK TP 08AUG2024			
		APVD WH 08AUG2024	NAME		
		PRODUCT SPEC	SMA JACK ST 2-HOLE FLANGE EXTENDED RECAP		
		APPLICATION SPEC	-		
		WEIGHT 2.0 g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2492482
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV A

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2492482-1](#)