

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR: <1.35 max.

CONTACT RESISTANCE:
CENTER: <1.0 milliohms.
OUTER: <0.2 milliohms.

VOLTAGE RATING: 600 V (rms)

DIELECTRIC WITHSTANDING VOLTAGE: >1500V

INSULATION RESISTANCE: >5000mΩ

MECHANICAL CHARACTERISTICS

CENTER CONTACT RETENTION FORCE: >6 lbs

DURABILITY: >500 CYCLES.

ENVIRONMENTAL PARAMETER

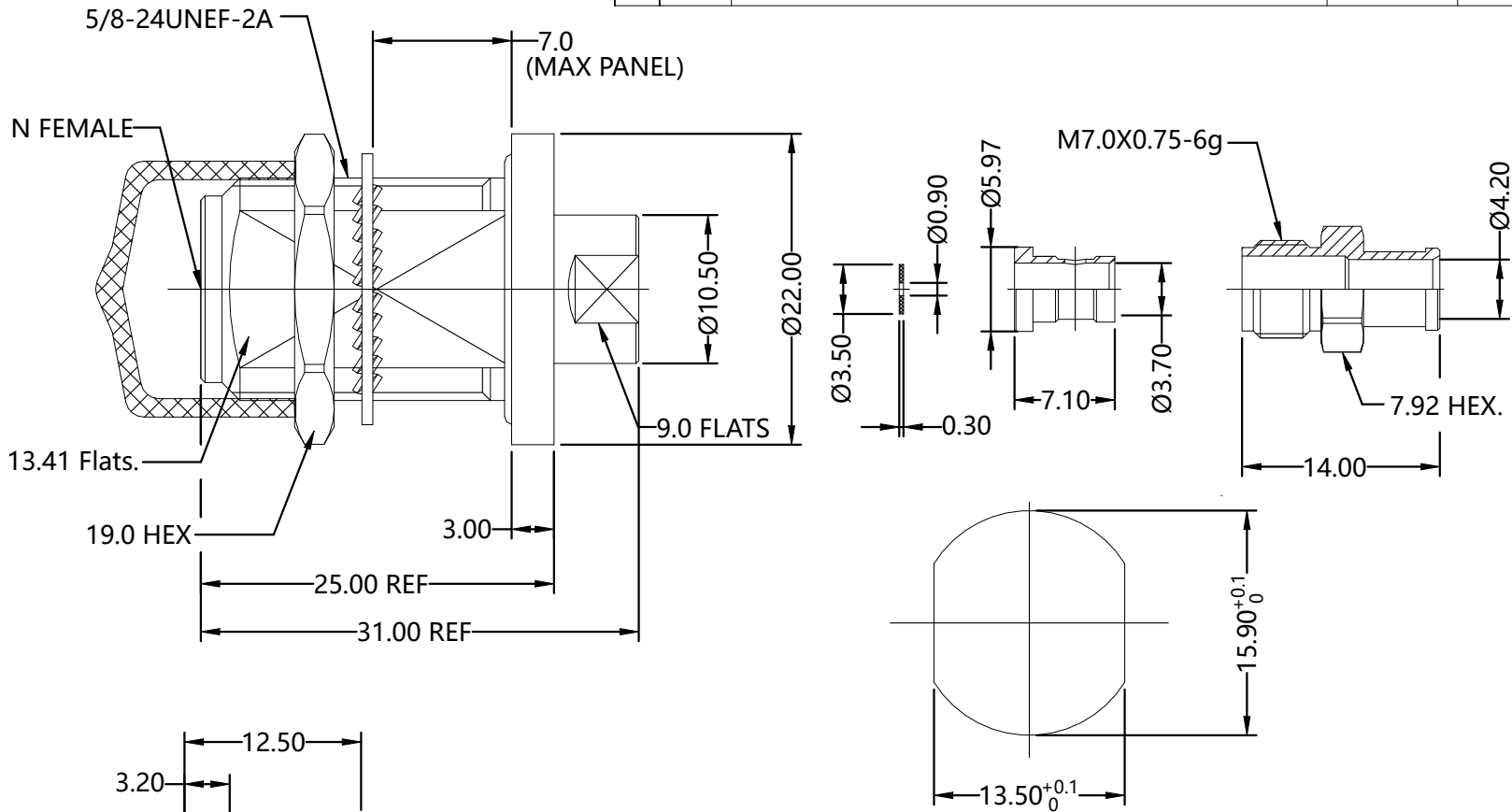
TEMPERATURE RANGE: -40°C TO +165°C

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



RECOMMENDED CABLE STRIPPING DIM'S

RECOMMENDED MOUNTING HOLE DIM'S

NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 PASSIVATION
- 2 GOLD PL. 100u"/NICKEL PL. 50u"/COPPER PL 10u"
- 3 GOLD PL. 50u"/NICKEL PL. 50u"/COPPER PL 10u"

	1	NOTE 1	STAINLESS STEEL	BARREL	7
	1	NOTE 1	STAINLESS STEEL	NUT/WASHER	6
	1	NOTE 2	BRASS	FERRULE	5
	1	RED	SILICONE	O-RING	4
	1	NOTE 3	BE-CU-C17300	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	STAINLESS STEEL	BODY	1
	2486510-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 26APR2024	TE Connectivity		
		CHK TP 26APR2024			
		APVD WH 26APR2024	NAME N JACK STR BULKHEAD SOLDER .141 S/R 18G		
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 -			
		WEIGHT 40.25 g			
		CUSTOMER DRAWING			
		SCALE 1:1			
		SHEET 1 OF 1			
		REV A			

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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