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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-321150	13MAY2025	ED	WZ

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/SHELL	BRASS	ALBALOY 80u"
CONTACT PIN	BRASS	GOLD 5u"/COPPER 50u"
INSULATOR	PTFE	N/A
RESISTOR	50R	NATURAL
GASKET	SILICONE(RED)	N/A
RETAINER RING	SUS304	PASSIVATED

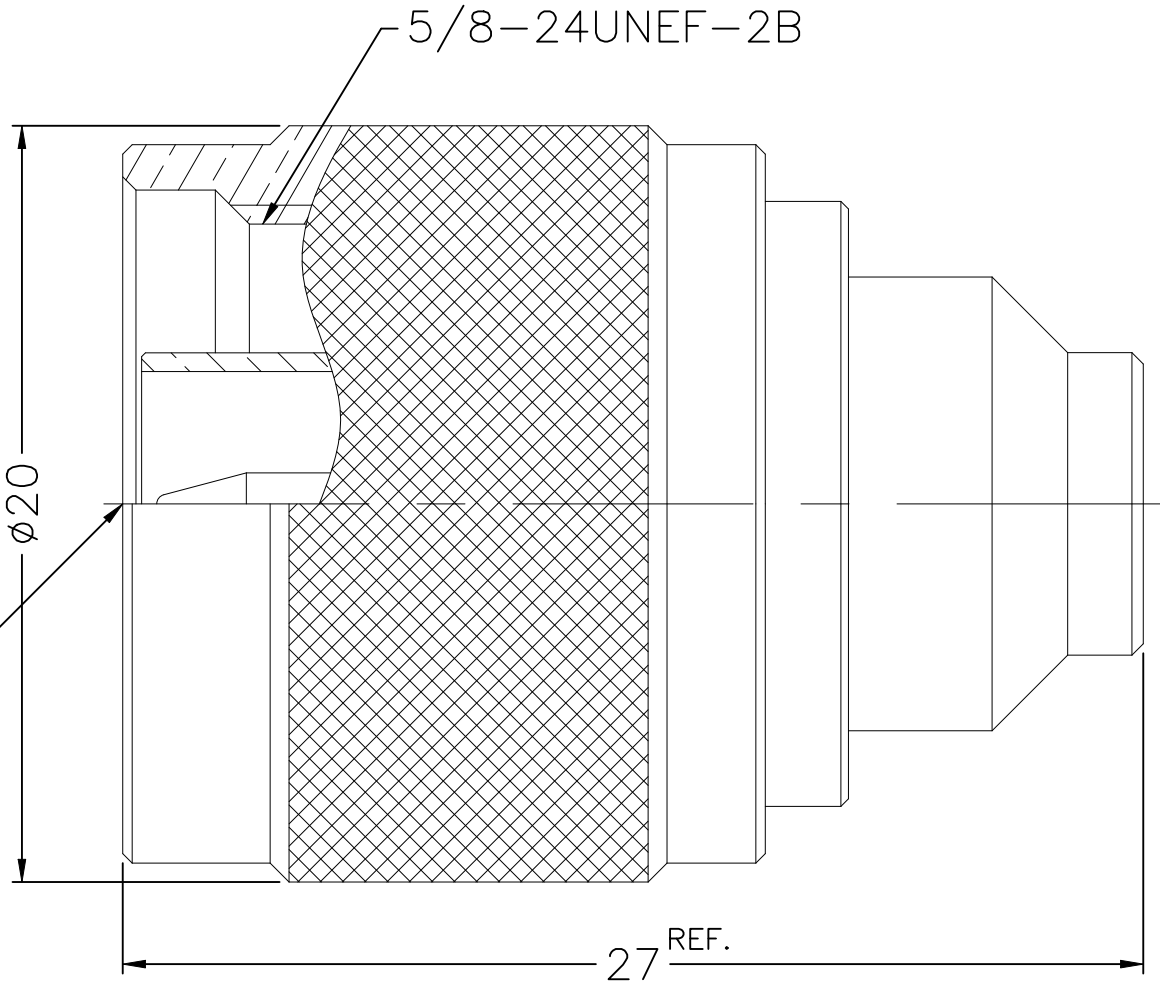
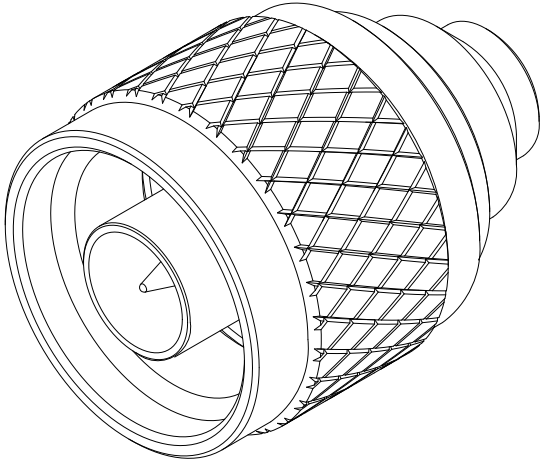
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	DC-11 GHz
DIELECTRIC WITHSTANDING VOLTAGE	N/A
CONTACT RESISTANCE	CENTER CONTACT <1.5 mΩ
	OUTER CONTACT <1mΩ
INSULATION RESISTANCE	N/A
INSERTION LOSS	N/A
VSWR	<1.065(DC-2.2GHz) <1.222(2.2-5.5GHz) <1.433(5.5-11GHz)

MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
WATERPROOF	N/A
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

NOTES:
1 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY
UNLESS OTHERWISE STATED;
2 BAG PACKAGING;
3 RoHS: COMPLIANT.

INTERFACE PER
MIL-STD 348,
N PLUG



-	2504638-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 18MAR2025	TE Connectivity		
		CHK TP 18MAR2025			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD WH 18MAR2025	NAME N Terminator Plug 50 ohms		
		PRODUCT SPEC	-		
	0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°	APPLICATION SPEC	-		
		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2504638
MATERIAL -	FINISH -	CUSTOMER DRAWING			RESTRICTED TO -
			SCALE 1:1	SHEET 1 OF 1	REV A