

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-321142	13MAY2025	ED	WZ

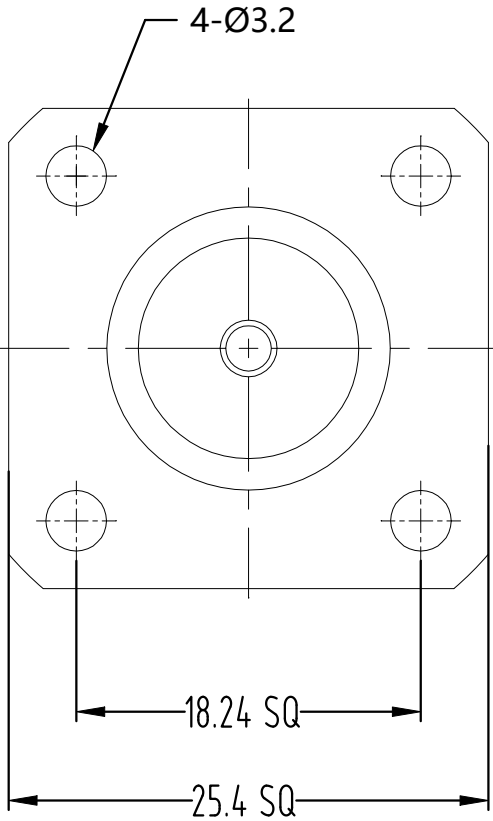
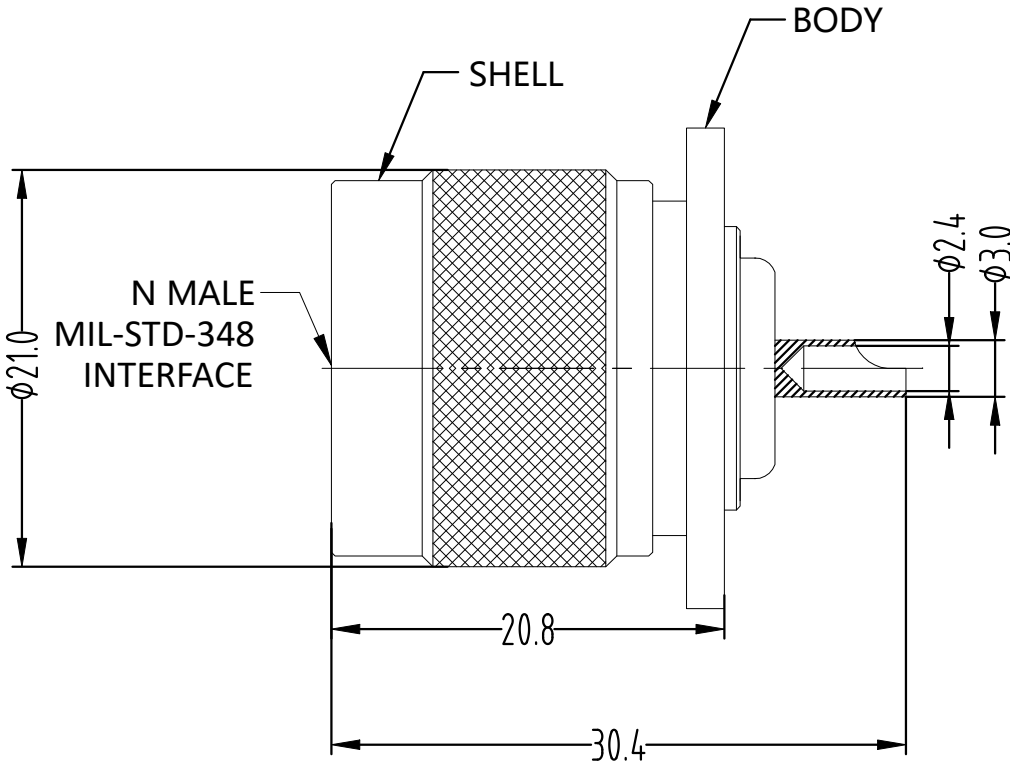
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/SHELL	BRASS	ALBALOY 100u"/COPPER 50 u"
CONTACT PIN	PHOSPHOR BRONZE	GOLD 5u"/COPPER 50u"
INSULATOR	PTFE MIL-P-19468	N/A
GASKET	SILICONE(RED)	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	DC-3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	N/A
3RD INTERMODULATION	N/A

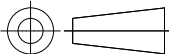
MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	9-14 in-lbs
COUPLING NUT RETENTION FORCE	> 100 lbs

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.



-	2504640-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 28MAR2025	 TE Connectivity				
		CHK TP 28MAR2025					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°	APVD WH 28MAR2025	NAME N Plug St 4-Hole Flange Receptacle WB				
		PRODUCT SPEC -	-				
		APPLICATION SPEC -	-				
MATERIAL -		FINISH -	WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2504640	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1	REV A		