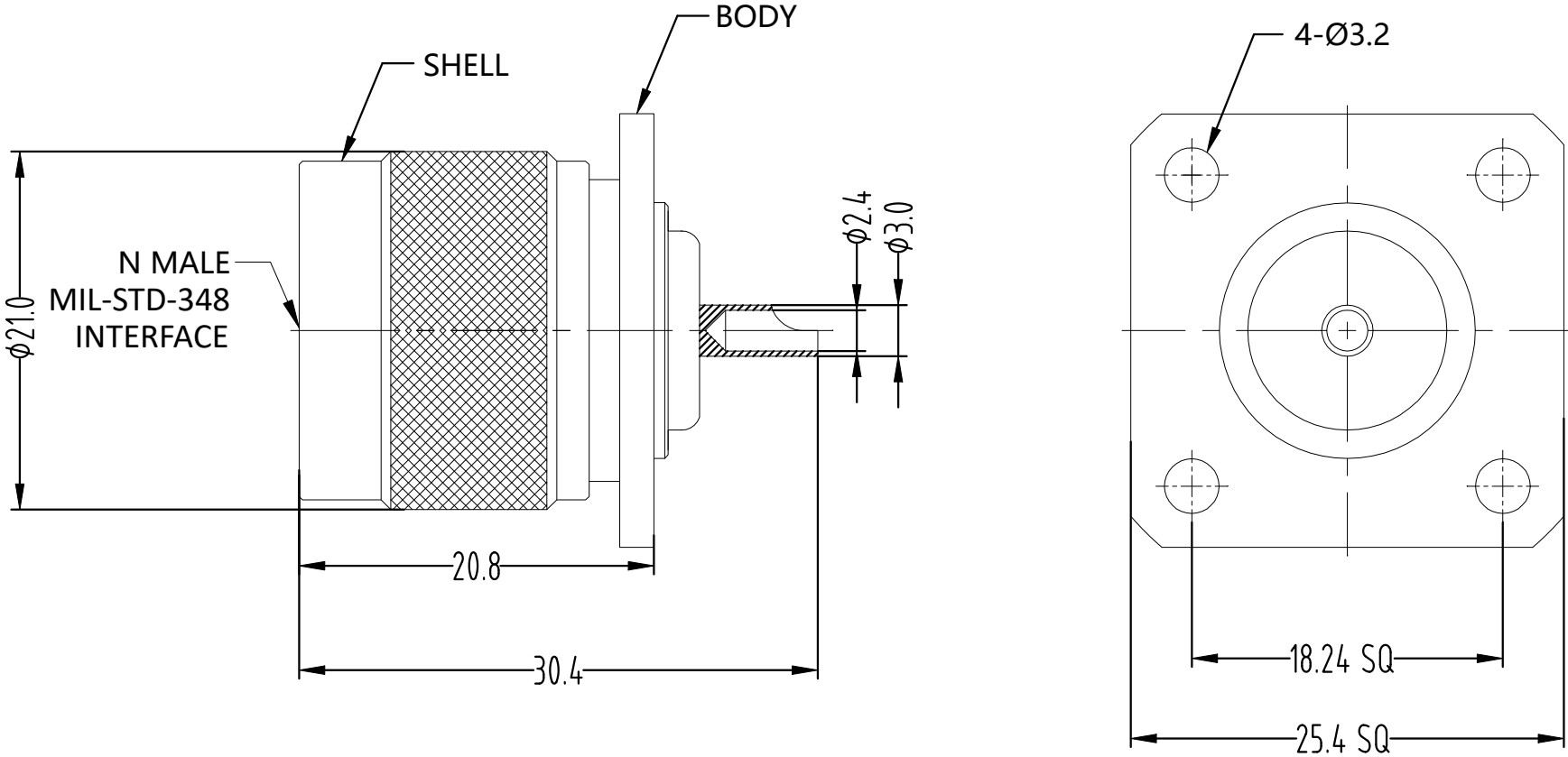


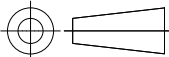
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-321142	13MAY2025	ED	WZ

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				
DIMENSIONS: mm		CHK TP 28MAR2025		NAME N Plug St 4-Hole Flange Receptacle WB — —				
		APVD WH 28MAR2025						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
		WEIGHT 0						
MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-2504640	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 1:1	SHEET 1 of 1	REV A

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