

MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS	BRIGHT NICKEL 100u"/COPPER 30u"
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BRASS	GOLD 50u"/NICKEL 50u"/COPPER 10u"
SHELL	BRASS	BRIGHT NICKEL 100u"/COPPER 30u"
GASKET	SILICONE	RED

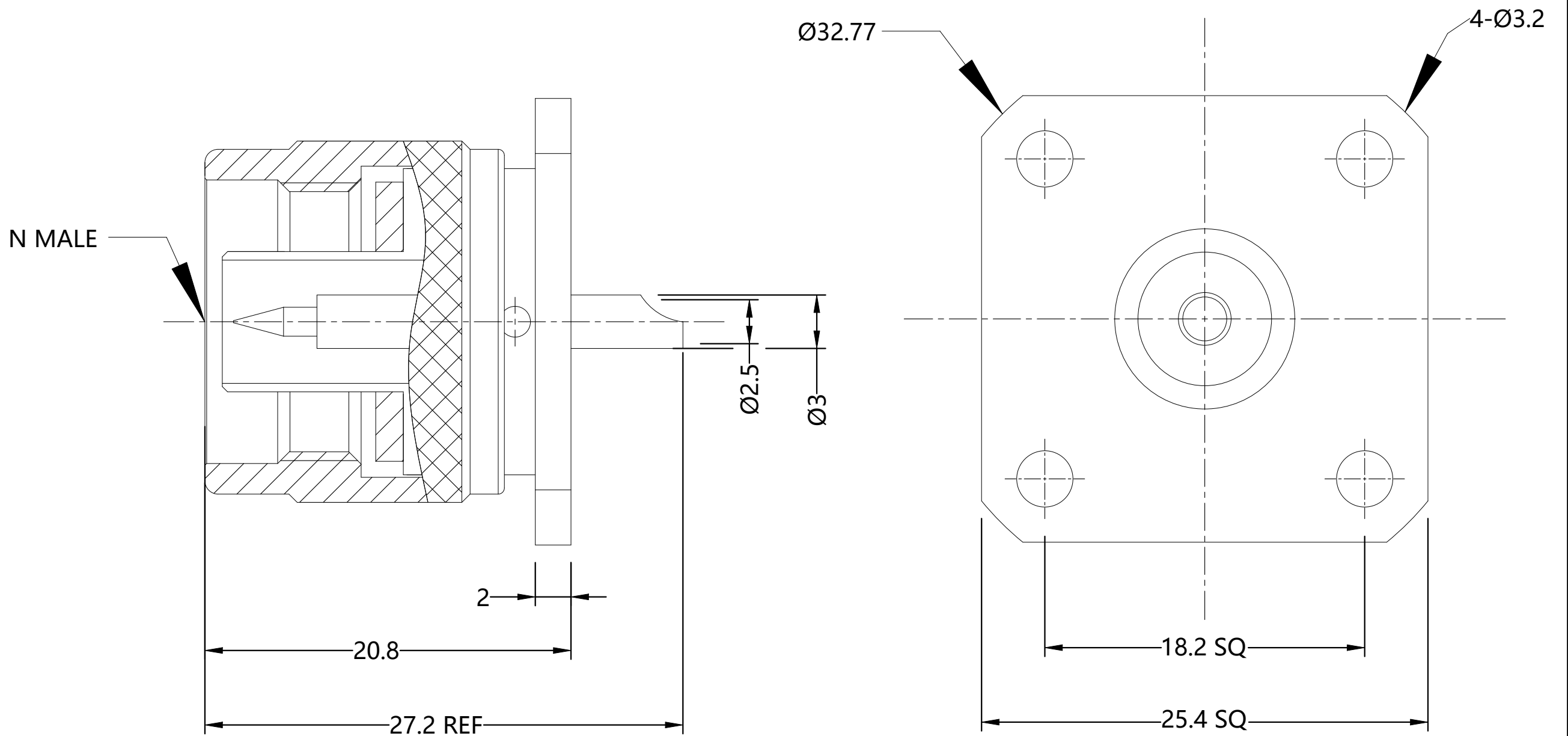
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6lbs
RECOMMENDED COUPLING TORQUE	9~14 in.lbs
COUPLING NUT RETENTION FORCE	> 100lbs
DURABILITY	≥500cycles

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	750 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ
VSWR	N/A

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
CORROSION	MIL-STD 202, Meth. 101,Cond. B
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

- NOTES :
- BAG PACKAGING;
 - ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
 - ROHS: COMPLIANT

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED AS PER ECN-26-376322	06APR2026	YS	WZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.M.K	01/26/71	 TE Connectivity					
		CHK P.R.B.	02/02/71						
DIMENSIONS: mm		APVD B.W.C.	02/03/71	NAME					
		PRODUCT SPEC			STRAIGHT PANEL PLUG RECEPTACLE				
		—			N MALE S/T , 50 OHMS				
		APPLICATION SPEC			—				
		—							
				SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT	A2	00779	C=1057275-1		—
—		—		CUSTOMER DRAWING			SCALE	SHEET	REV
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