

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISE PER ECN-25-329991	01JUL2025	ED	WZ

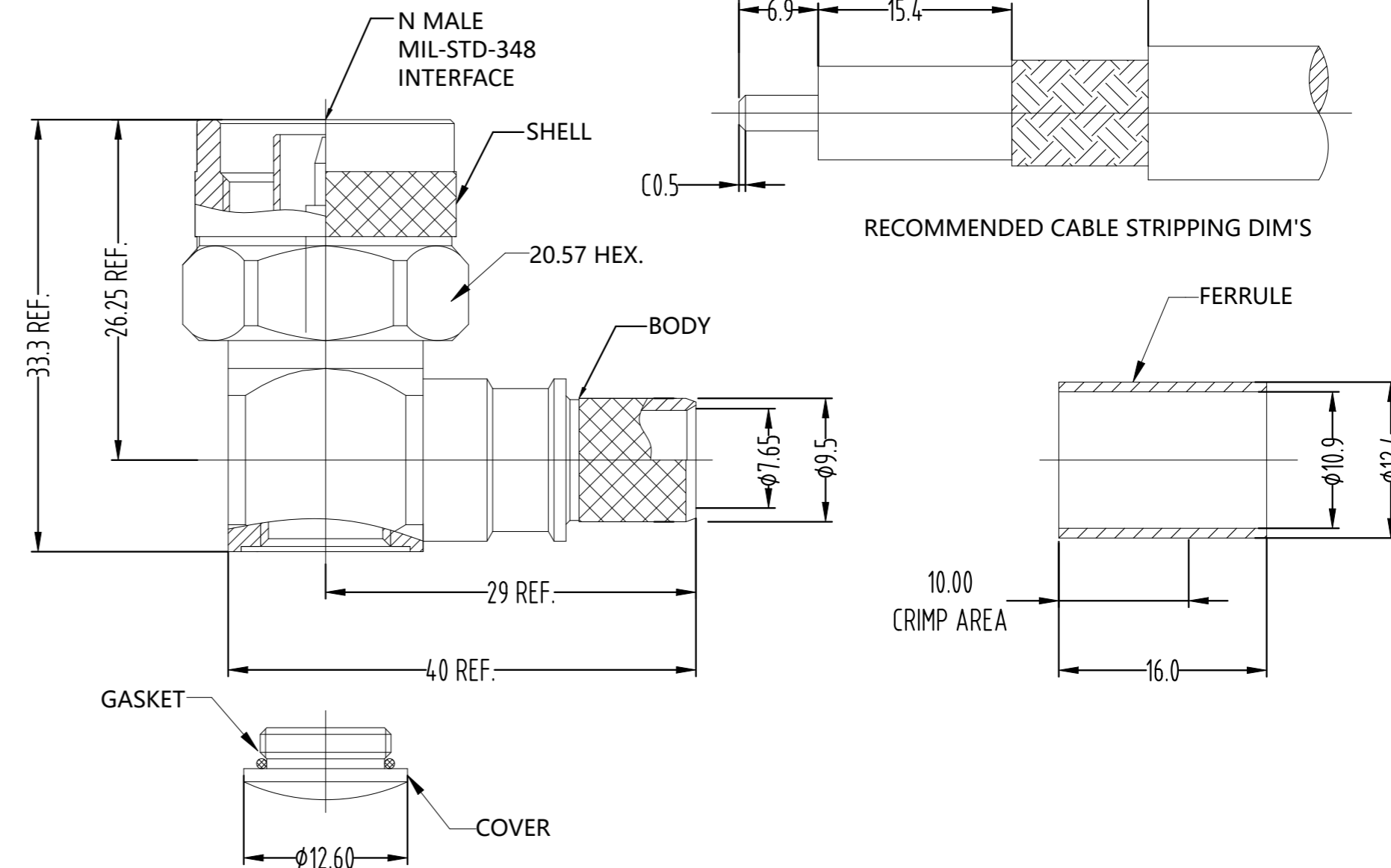
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/SHELL	BRASS	ALBALOY 100u"/COPPER 50 u"
CONTACT PIN	PHOSPHOR BRONZE	GOLD 50u"/Ni-P 100u"/COPPER 50u"
INSULATOR	PTFE MIL-P-19468	N/A
COVER	BRASS	ALBALOY 100u"/COPPER 50 u"
GASKET	SILICONE(RED)	N/A
FERRULE	BRASS	ALBALOY 100u"/COPPER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

REMARKS:
 1.CONTACT PIN TO SOLDER
 2.CRIMP FERRULE FOR .429" HEX.

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	1000 V(rms)
FREQUENCY RANGE	DC-11 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	<1.25(DC-2.5GHz)
RF - LEAKAGE	-90 dB(DC-3GHz)

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



	2504644-1
MARK	PART NUMBER

NOTES:
 1 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
 2 CONTACT PIN SOLDER WITH CABLE.
 THE CRIMP DIMENSION FOR FERRULE IS .429" HEX.
 3 BAG PACKAGING;
 4 RoHS: COMPLIANT.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 28MAR2025	STE TE Connectivity	
		CHK TP 28MAR2025		
		APVD WH 28MAR2025	NAME N Plug RA Crimp LMR-400 White Bronze	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -
		0 PLC ± -	APPLICATION SPEC -	
		1 PLC ± 0.3	SIZE A3	
		2 PLC ± 0.2	CAGE CODE 00779	DRAWING NO C-2504644
		3 PLC ± 0.1	RESTRICTED TO -	
		4 PLC ± -	WEIGHT 0	
		ANGLES ± 5°	CUSTOMER DRAWING	
MATERIAL -		FINISH -	SCALE 1:1	SHEET 1 OF 1
			REV A1	