

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-321144	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 50u"/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"

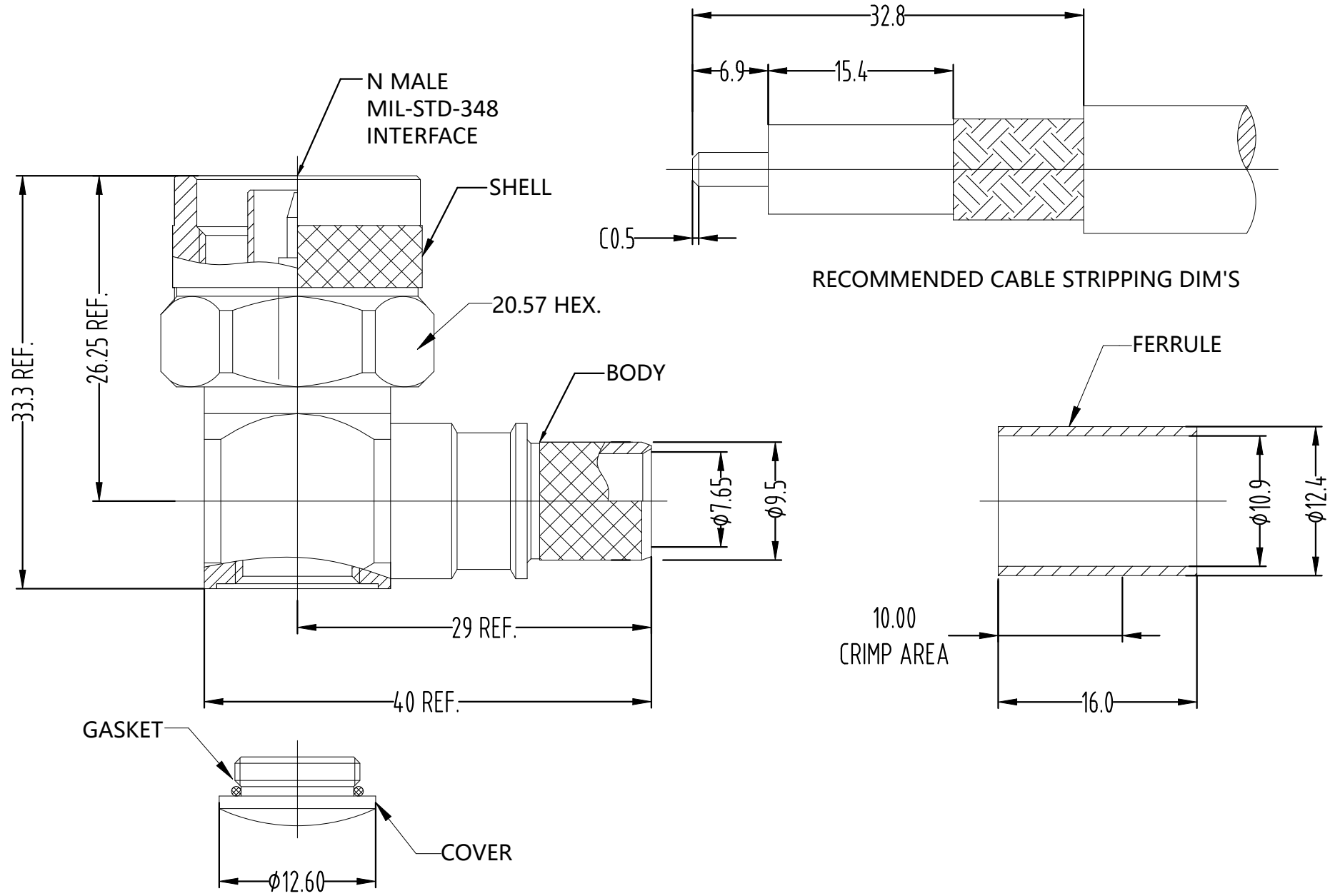
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	1000 V(rms)
FREQUENCY RANGE	DC-11 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.25(DC-2.5GHz)
RF - LEAKAGE	-90 dB(DC-3GHz)

MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

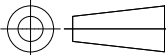
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
WATERPROOF	N/A
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

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

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



-	2504644-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 28MAR2025	TE Connectivity						
		CHK TP 28MAR2025							
DIMENSIONS: mm		APVD WH 28MAR2025	NAME N Plug RA Crimp LMR-400 White Bronze						
		PRODUCT SPEC —	—				—		
		APPLICATION SPEC —	—				—		
		SIZE	CAGE CODE	DRAWING NO			RESTRICTED TO		
		A3		00779	C-2504644			—	
MATERIAL —		FINISH —	WEIGHT 0						
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 of 1		REV A			