

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/SHELL	BRASS C3604	ALBALOY 100u"/COPPER 50 u"
CONTACT PIN	Be-Cu C17300	GOLD 50u"/Ni-P 100u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	N/A
GASKET	SILICONE(RED)	N/A
FERRULE	BRASS C3604	ALBALOY 100u"/COPPER 50 u"

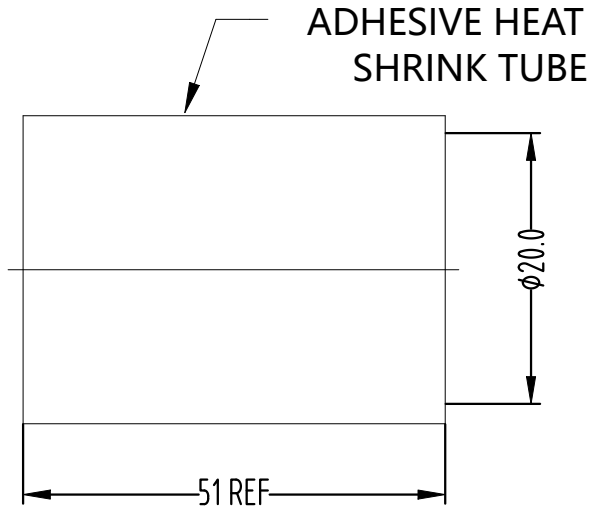
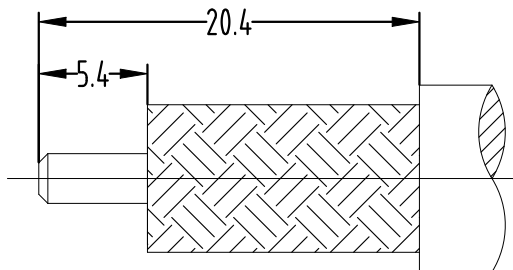
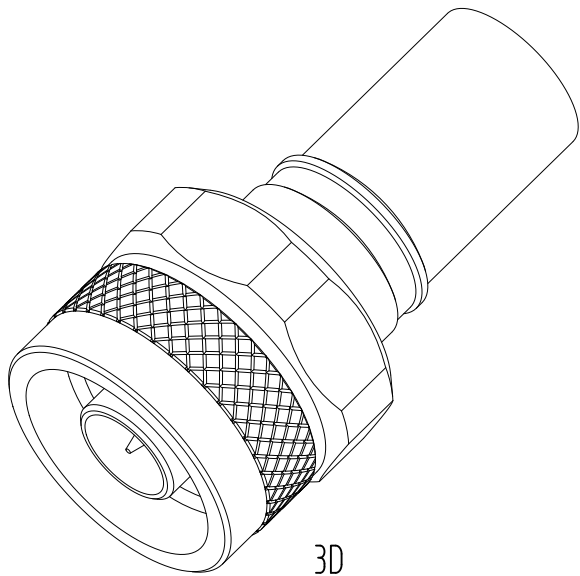
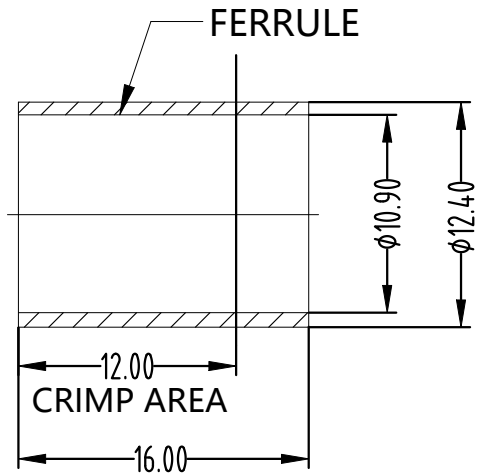
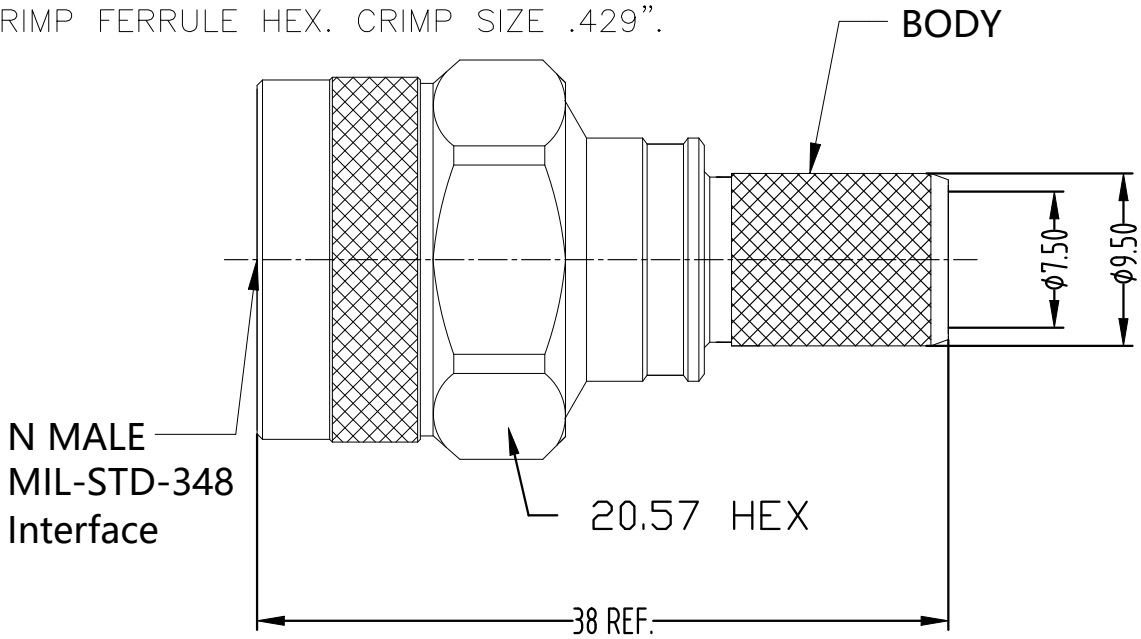
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	DC~8 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.30
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

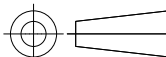
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
WATERPROOF	IP68 
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

NOTES:
1 BAG PACKAGING;
2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
3 RoHS: COMPLIANT;
 IT IS IP68 WATERPROOF IN MATING CONDITION,BUT IT IS NOT INTERNALLY SEALED.

REMARKS:
1 CONTACT PIN TO CAPTIVE WITH CABLE INNER CONDUCTOR;
2 CRIMP FERRULE HEX. CRIMP SIZE .429".



CONTACT PIN NOT SOLDER WITH CABLE VERSION	2502461-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 10MAR2025	 TE Connectivity Ltd.					
		CHK TP 10MAR2025						
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 10MAR2025	NAME N Plug White Bronze IP68 Crimp LMR-400					
		PRODUCT SPEC —	—					
		APPLICATION SPEC —	—					
		—	—					
		—	—					
MATERIAL —		FINISH —	WEIGHT —	SIZE A3	CAGE CODE 00779	DRAWING NO C-2502461	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 1:1	SHEET 1 of 2	REV A1

