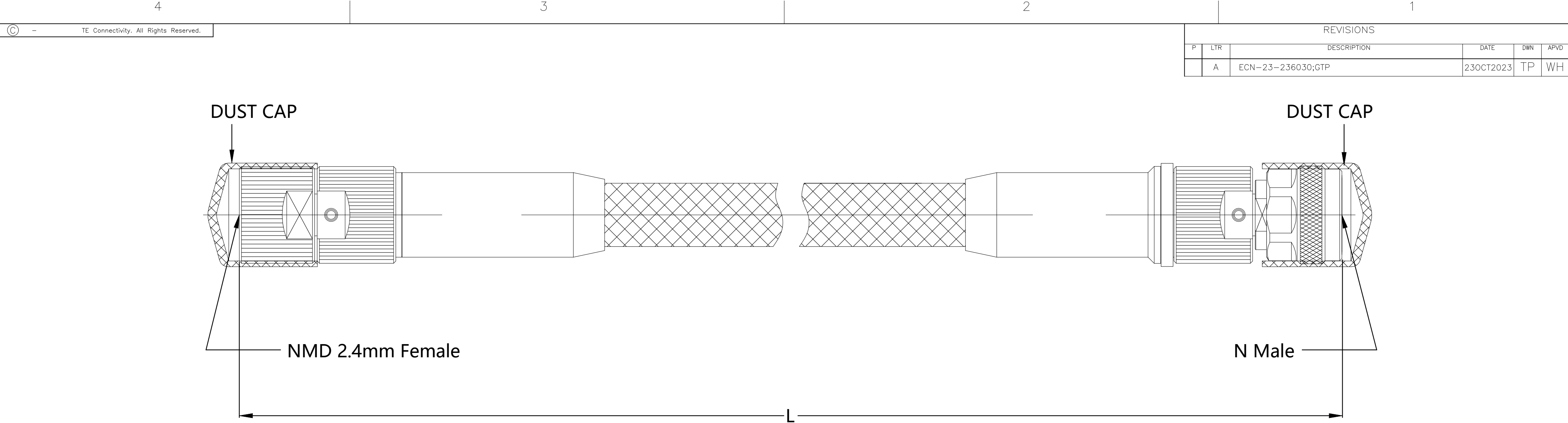




ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 18GHz</u> Voltage Rating (Peak) @ Sea Level <u>170 V RMS</u> Insulation Resistance (MIN.) <u>500 M ohms</u> Contact Resistance (mohms MAX) Center Contact <u>N/A</u> Outer Contact <u>N/A</u> Dielectric Withstand Voltage: <u>500 V RMS Max</u> Insertion Loss :SEE TABLE VSWR: <u>1.4 max @DC~18GHz</u> RF-LEAKAGE:>90 dB @ DC~18GHz MECHANICAL PHASE STABILITY: <±5° MECHANICAL AMPLITUDE STABILITY:<±0.05 dB	Interface Dimension <u>2.4mm female TO N male</u> CABLE STATIC BENDING RADIUS: <u>50 mm (STATIC)</u> <u>100 mm (REPEATED)</u> Cable Retention Axial (Lbs) <u>>100</u> RECOMMENDED COUPLING TORQUE: 7~10 in.lbs COUPLING NUT RETENTION FORCE: >60 lbs CRUSH RESISTANCE:>800 lbf/in Mating cycles <u>500</u> cycles	TEMPERATURE RANGE <u>-40 °C~85 °C</u> ROHS <u>COMPLIANT</u>

CABLE ASSEMBLY DESCRIPTION		
2441474-1	600 mm +20/0	<2.8
1-2441474-0	1000 mm +30/0	<3.8
PART NUMBER	LENGTH	INSERTION LOSS(dB)

ARMOR	Black PET Stainless Steel Spring Armor		
CABLE	TEST CABLE		
2.4mm & N	CONTACT PIN	BERYLLIUM COPPER	GOLD
	INSULATOR	PEI	N/A
	BODY	STAINLESS STEEL	PASSIVATION
PART TYPE	PART NAME	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	ED	19JUN2023	 TE Connectivity							
		CHK	ED	19JUN2023								
		APVD	WH	19JUN2023								
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:			NAME		NMD 2.4mm FEMALE TO N MALE TEST CABLE					
		0 PLC	±	-								
		1 PLC	±	0.3								
		2 PLC	±	0.2								
		3 PLC	±	0.1								
		4 PLC	±	-								
		ANGLES										
		± 5°										
MATERIAL		FINISH			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
-		-			A2		00779		C-2441474		-	
CUSTOMER DRAWING					WEIGHT		-					
					SCALE		1:1		SHEET		1 of 1	
					REV		A					