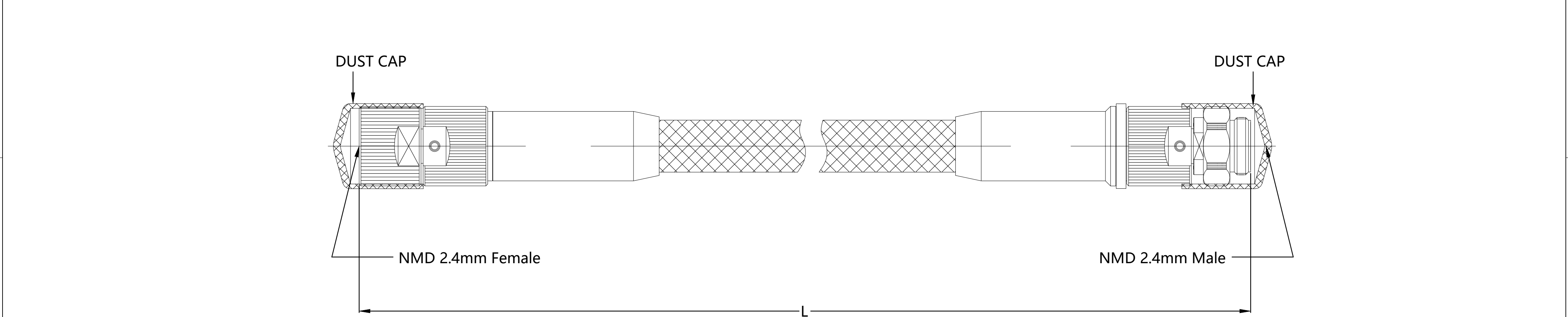


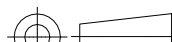
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-236030;GTP	20OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 50GHz</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~50GHz</u> RF-LEAKAGE:>90 dB @ DC~18GHz MECHANICAL PHASE STABILITY: <±5° MECHANICAL AMPLITUDE STABILITY:<±0.05 dB	Interface Dimension <u>2.4mm female TO 2.4mm male</u> CABLE STATIC BENDING RADIUS: 50 mm (STATIC) 100 mm (REPEATED) 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		
2441460-1	600 mm +20/0	<4.5
1-2441460-0	1000 mm +30/0	<6.5
PART NUMBER	LENGTH	INSERTION LOSS(dB)

ARMOR	Black PET Stainless Steel Spring Armor		
CABLE	TEST CABLE		
2.4mm	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					
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD WH 19JUN2023		NAME	
		0 PLC ± -		PRODUCT SPEC		NMD 2.4mm FEMALE TO NMD 2.4mm MALE TEST CABLE -	
		1 PLC ± 0.3		-			
		2 PLC ± 0.2		APPLICATION SPEC			
		3 PLC ± 0.1		-			
4 PLC ± -		ANGLES ± 5°		-		SIZE	
MATERIAL -		FINISH -		WEIGHT -		CAGE CODE	
				A2		00779	
				CUSTOMER DRAWING		DRAWING NO	
						C-2441460	
						RESTRICTED TO	
						-	
						SCALE	
						1:1	
						SHEET	
						1 of 1	
						REV	
						A	