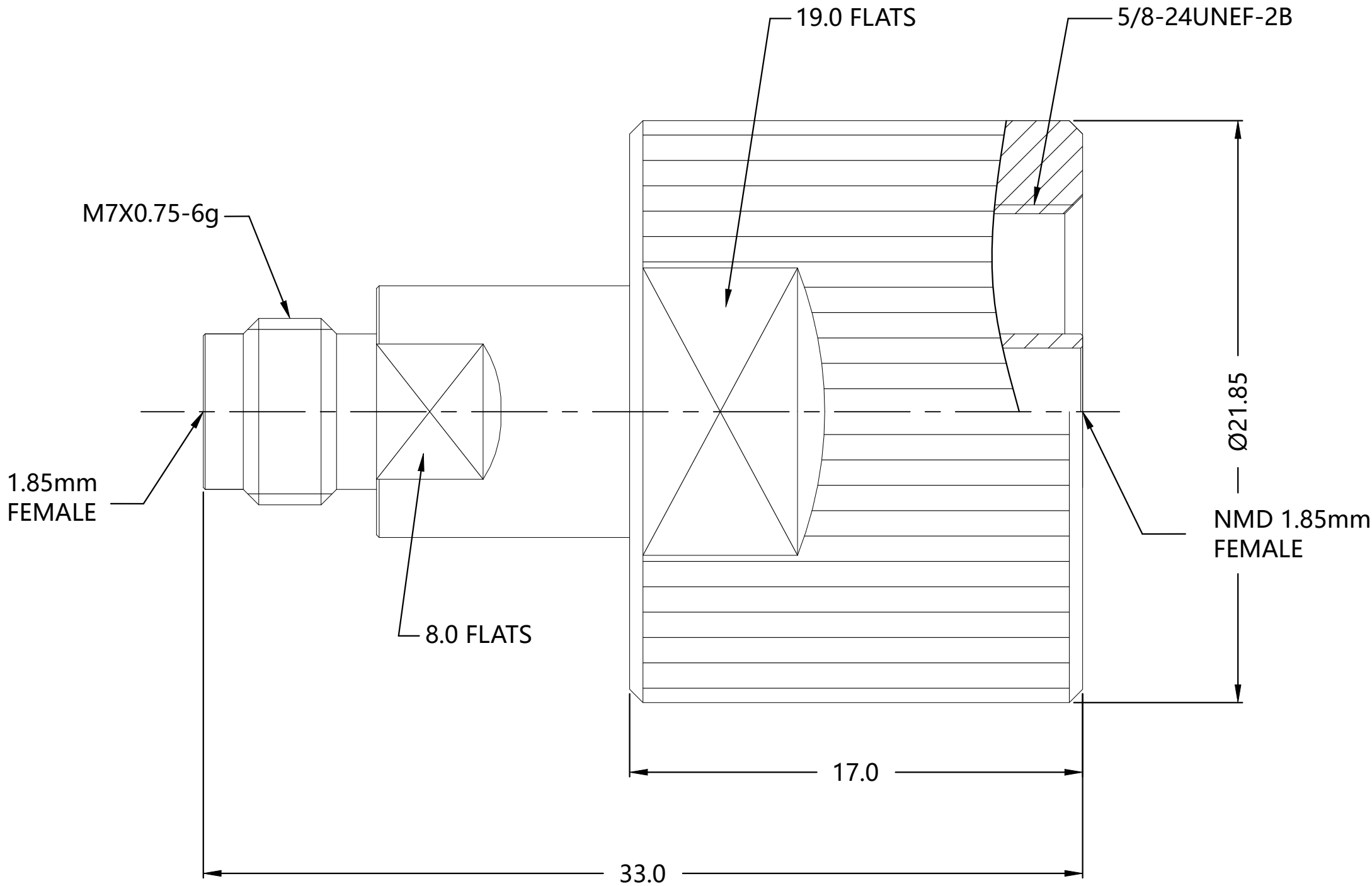


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-235375;GTP	17OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 67GHz</u> Voltage Rating (Peak) @ Sea Level <u>175 V RMS</u> Insulation Resistance (MIN.) <u>5000 M ohms</u> Contact Resistance (mohms MAX) Center Contact <u>2.2</u> Outer Contact <u>0.15</u> Dielectric Withstand Voltage: <u>500 V RMS Max</u> Insertion Loss : $<0.05\sqrt{F(\text{GHz})}$ dB VSWR: <u><1.35 @ DC~67GHz</u>	Interface Dimension <u>1.85mm female to 1.85mm female</u> Force to Engage and Disengage Engage: <u>N/A</u> Disengage: <u>N/A</u> Center Contact Captivation Axial (lbs) <u>6 MIN</u> Radial (In/Oz) <u>N/A</u> Recommend Coupling Torque N/A Coupling Nut Retention Force N/A Cable Retention Axial (Lbs) <u>N/A</u> Mating cycles <u>500</u> cycles	TEMPERATURE RANGE <u>-40 °C~+85 °C</u> ROHS <u>COMPLIANT</u>

1	CONTACT PIN	BERYLLIUM COPPER	PL.GOLD/COPPER
1	INSULATOR	PEI	N/A
1	BODY	STAINLESS STEEL	PASSIVATION
2441450-1	PART NUMBER	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19JUN2023	TE Connectivity	
		CHK	19JUN2023		
		APVD	19JUN2023		
		PRODUCT SPEC	WH		
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	± -	1.85mm FEMALE TO 1.85mm FEMALE STR NMD ADAPTOR,50 OHM	
		1 PLC	± 0.3		
		2 PLC	± 0.2		
		3 PLC	± 0.1		
		4 PLC	± -	SIZE	
		ANGLES	± 5°	CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
				RESTRICTED TO	
				A2 00779 C-2441450	
				SCALE 1:1	
				SHEET 1 OF 1	
				REV A	
				CUSTOMER DRAWING	