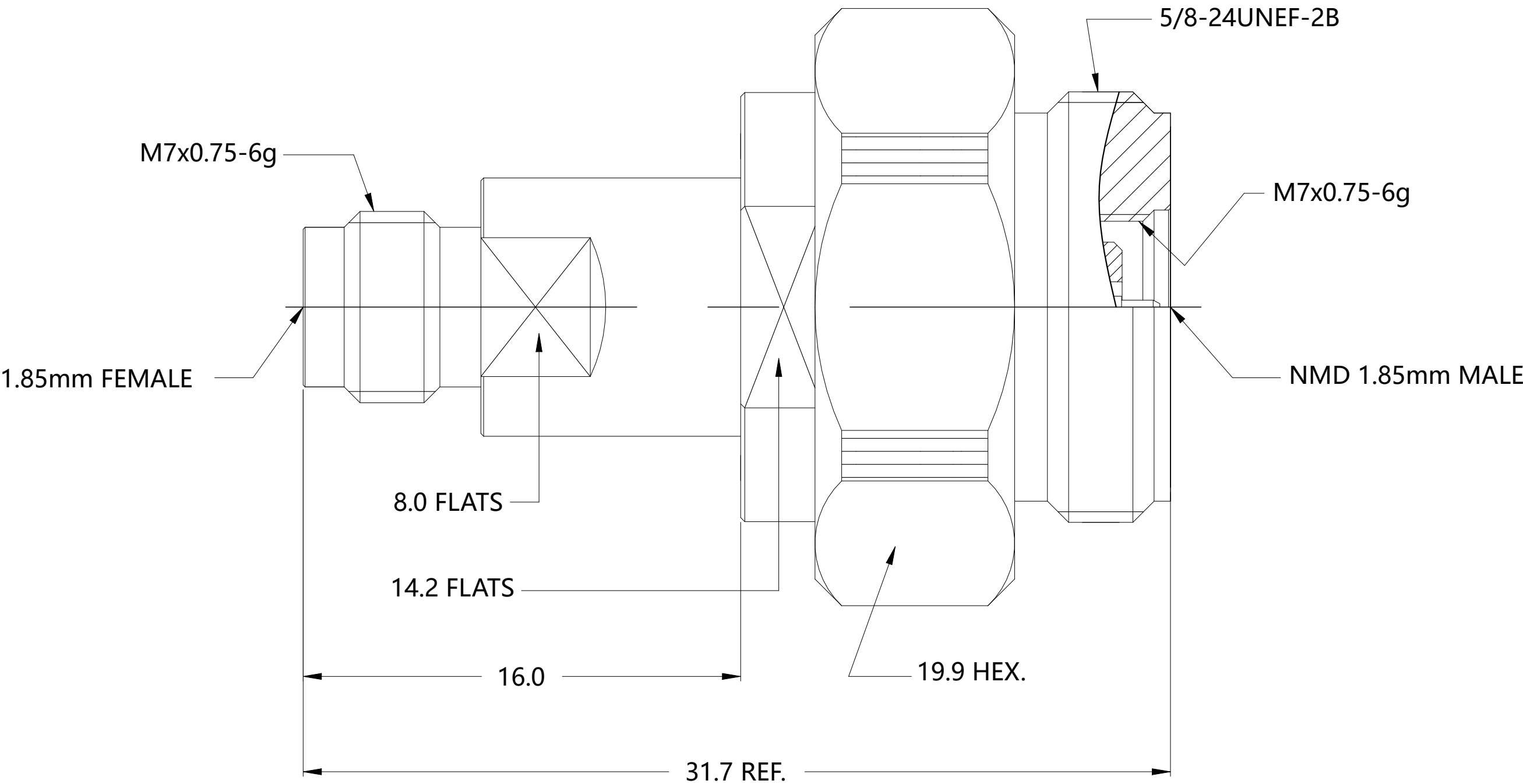


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-235375;GTP	17OCT2023	TP	WH



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 : <u><0.05√F(GHz) dB</u> VSWR: <u><1.25 @ DC ~ 67GHz</u>	Interface Dimension <u>1.85mm female to 1.85mm male</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 9~14 in-lbs Coupling Nut Retention Force >100 lbs Cable Retention Axial (Lbs) <u>N/A</u> Mating cycles <u>500_cycles</u>	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
2441451-1	PART NUMBER	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED	19JUN2023	 TE Connectivity	
		CHK ED	19JUN2023		
		APVD WH	19JUN2023	NAME	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				APPLICATION SPEC	
				WEIGHT	
MATERIAL		FINISH		CUSTOMER DRAWING	
				SCALE	1:1
				SHEET	1 OF 1
				REV	A

2441451