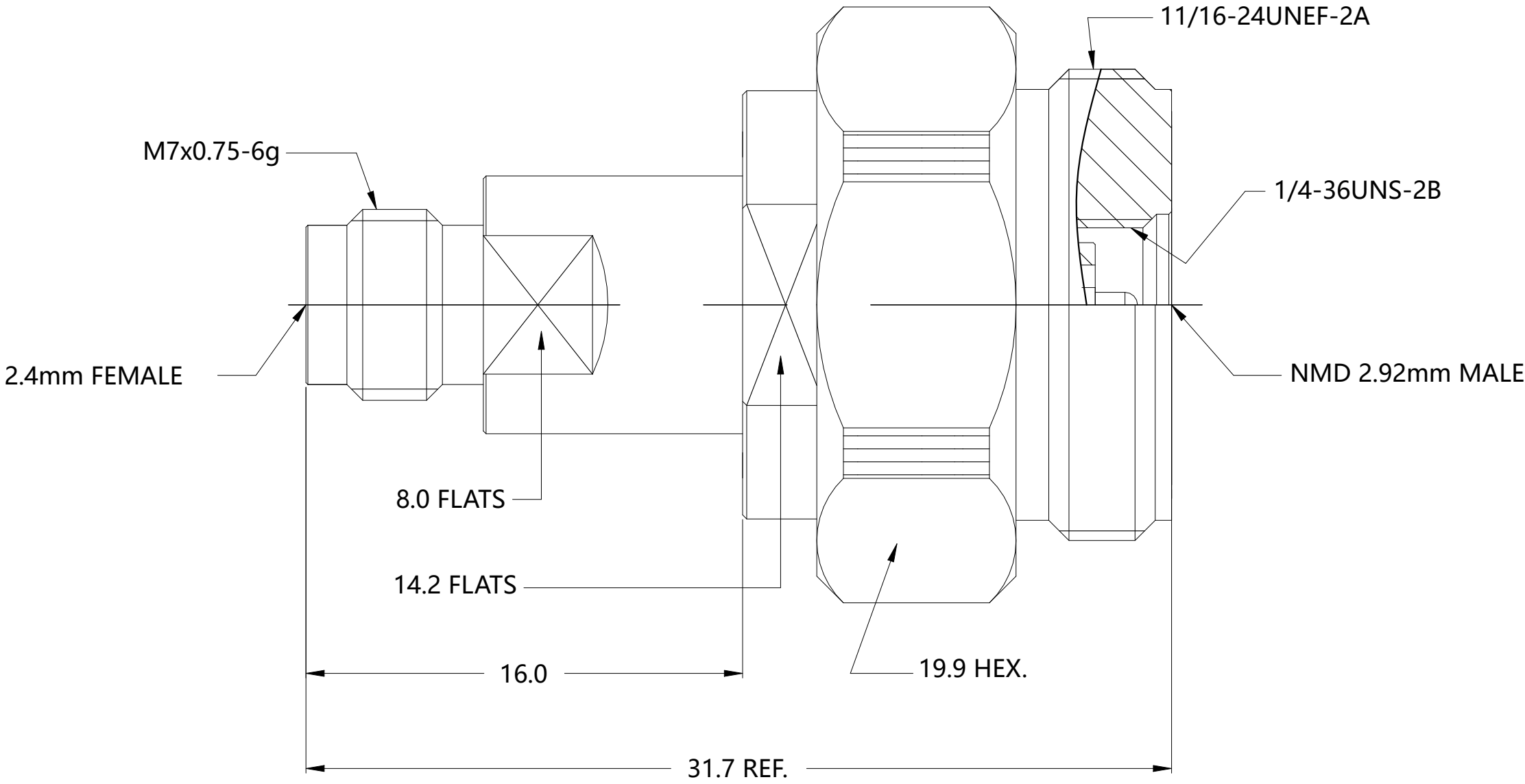


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-235375;GTP	17OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 40GHz</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.√F(GHz) dB VSWR: <u><1.25 @ DC ~ 40GHz</u>	Interface Dimension <u>2.4mm female to 2.92 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 <u>9~14 in-lbs</u> Coupling Nut Retention Force <u>>100 lbs</u> 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	GOLD 50 u"/COPPER	BERYLLIUM COPPER	CONTACT PIN	3
	1	-	PEI	INSULATOR	2
	1	PASSIVATION	STAINLESS STEEL	BODY	1
	2441440-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	16JUN2023	TE Connectivity	
		CHK	16JUN2023		
		APVD	16JUN2023		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	± -	2.4mm FEMALE TO 2.92mm MALE STR NMD ADAPTOR,50 OHM	
		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	
				SCALE	
				SHEET	
				REV	
				A	