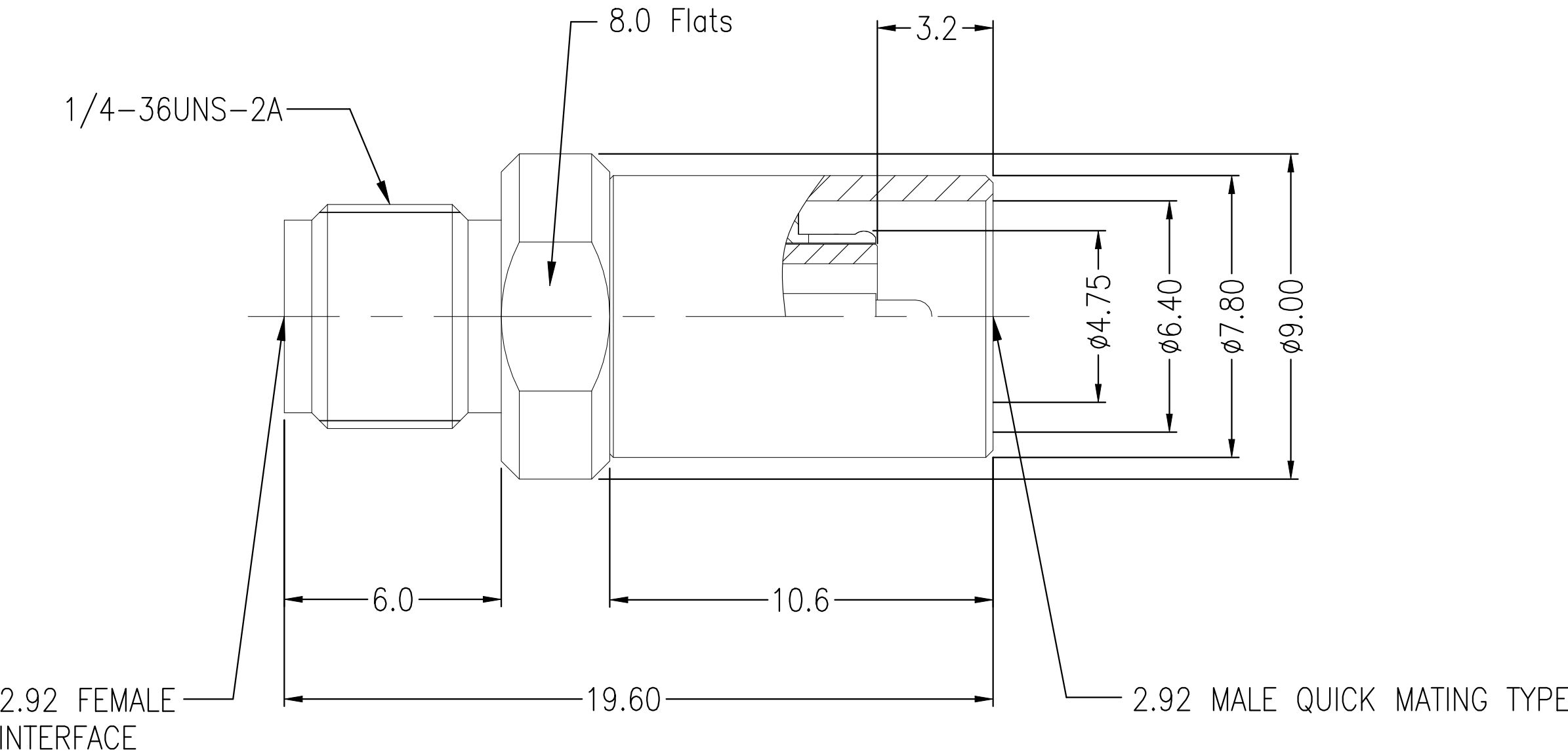


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-236785:GTP	26OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range:DC to 40GHz Voltage Rating (Peak) @ Sea Level <u>335 V RMS</u> Insulation Resistance (MIN.) <u>1000 M ohms</u> Contact Resistance (mohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> Dielectric Withstand Voltage: <u>1000 V RMS Max</u> Insertion Loss : <0.05√F(GHz) dB VSWR: <1.05+0.005x F GHz	Interface Dimension <u>2.92mm</u> Force to Engage and Disengage Engage: < 4.0 lbs Disengage: < 4.0 lbs Center Contact Captivation Axial (lbs) <u>6 MIN</u> Radial (In/Oz) <u>N/A</u> Recommend Coupling Torque 5.3~8.9 in-lbs Coupling Nut Retention Force > 60 lbs Cable Retention Axial (Lbs) <u>N/A</u> Mating cycles <u>500</u> cycles	TEMPERATURE RANGE <u>-40 °C~+125 °C</u> ROHS <u>COMPLIANT</u>

2441539-1	OUTER CONTACT	BERYLLIUM COPPER	GOLD/NICKEL/COPPER
	CONTACT PIN	BERYLLIUM COPPER	GOLD/NICKEL/COPPER
	INSULATOR	ENGINEERING PLASTICS	N/A
	BODY	STAINLESS STEEL	PASSIVATION
PART NUMBER	DESCRIPTION	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED	27JUN2023	TE Connectivity	
		CHK ED	27JUN2023		
		APVD WH	27JUN2023	NAME	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± -		APPLICATION SPEC	
		1 PLC ± 0.3		—	
		2 PLC ± 0.2		—	
		3 PLC ± 0.1		—	
		4 PLC ± -		—	
		ANGLES ± 5°		—	
MATERIAL		FINISH		WEIGHT	
-		-		-	
CUSTOMER DRAWING			SCALE	1:1	SHEET
					1 OF 1
			REV	A	