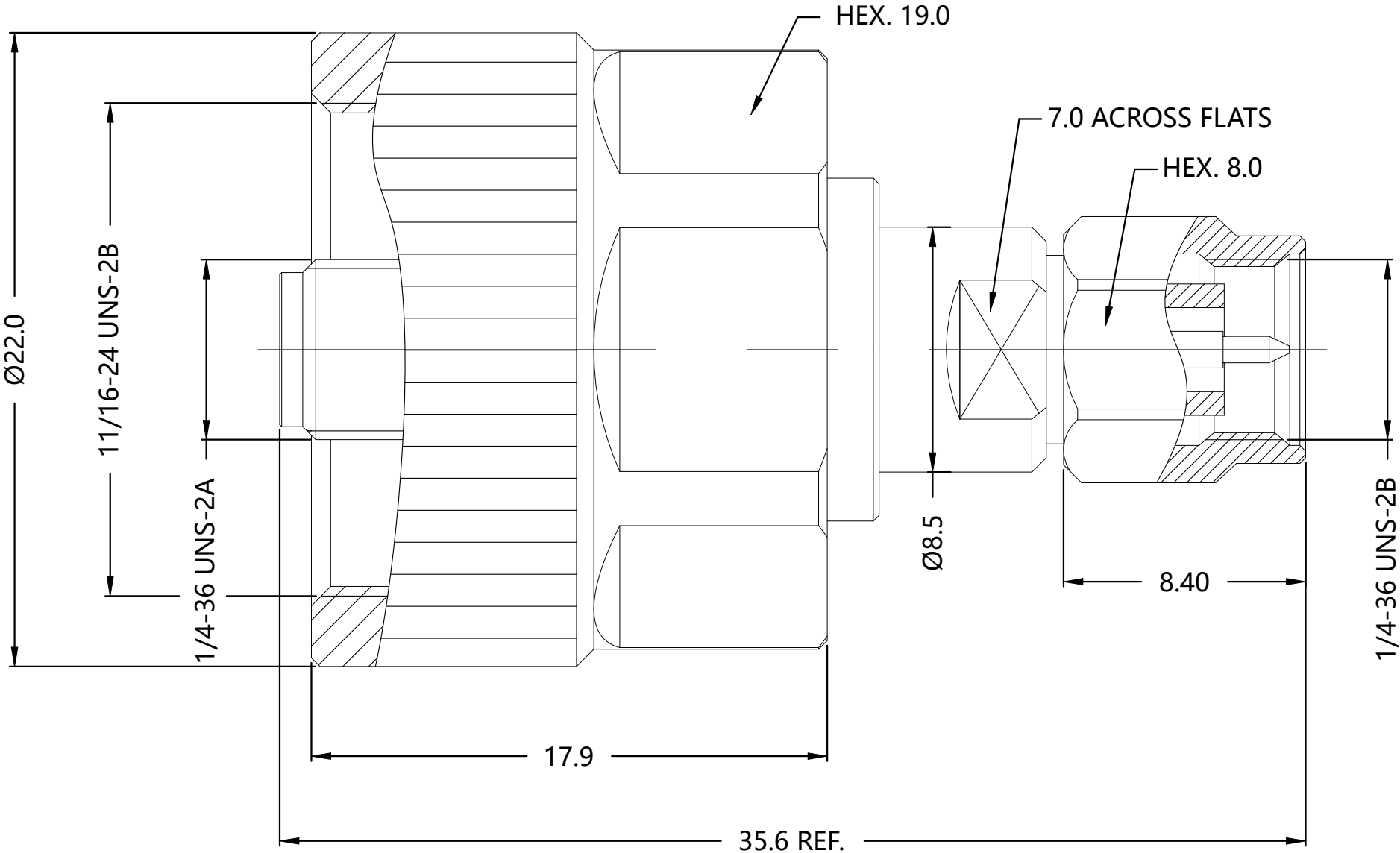


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-235375;GTP	17OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 40GHz</u> Voltage Rating (Peak) @ Sea Level <u>250 V RMS</u> Insulation Resistance (MIN.) <u>5000 M ohms</u> Contact Resistance (mohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> Dielectric Withstand Voltage: <u>750 V RMS Max</u> Insertion Loss : <0.42 dB Return Loss: > <u>21.5dB</u>	Interface Dimension <u>2.92mm female to 2.92mm 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 7 ~ 10 in-lbs(2.92mm) >12 in-lbs(NMD) Coupling Nut Retention Force >60 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
2441453-1	PART NUMBER	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 19JUN2023		 TE Connectivity				
		CHK ED 19JUN2023						
DIMENSIONS: mm		APVD WH 19JUN2023		NAME 2.92 FEMALE TO 2.92mm MALE STR NMD ADAPTOR,50 OHM —				
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL —		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C=2441453	RESTRICTED TO —	
FINISH —		CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 1	REV A