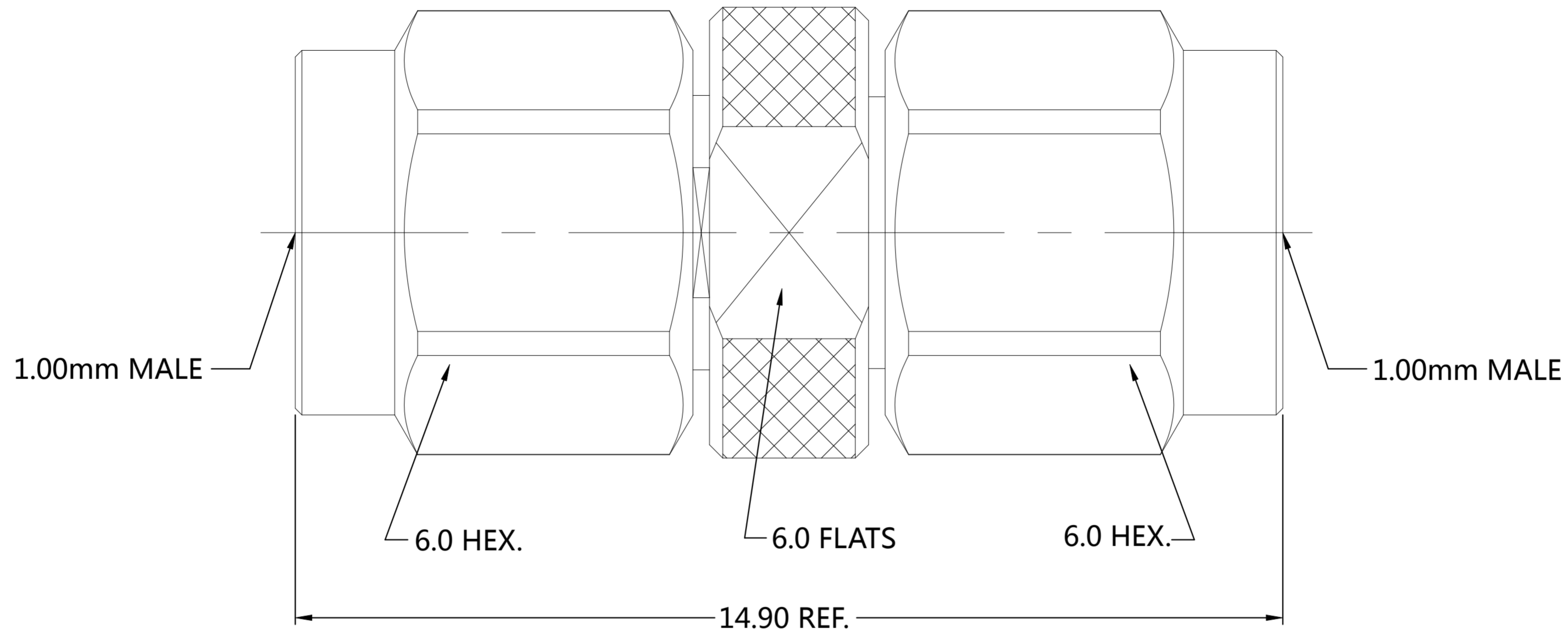


REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		ECN-21-107697	30JUN2021	PZ WKH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 110GHz</u> Voltage Rating (Peak) @ Sea Level <u>170 V RMS</u> Insulation Resistance (MIN.) <u>5000 M ohms</u> Contact Resistance (mohms MAX) Center Contact <u>4.0</u> Outer Contact <u>1.0</u> Dielectric Withstand Voltage: <u>500 V RMS Max</u> Insertion Loss : <math><0.05 \times \sqrt{f}</math> (GHz) dB VSWR: <u>&lt;1.35 @ DC ~ 110GHz</u>	Interface Dimension <u>1.0mm male</u> Force to Engage and Disengage Engage: <u>N/A</u> Disengage: <u>N/A</u> Center Contact Captivation Axial (N) <u>13.0 MIN</u> Radial (In/Oz) <u>N/A</u> Cable Retention Axial (Lbs) <u>N/A</u> Mating cycles <u>500 cycles</u>	TEMPERATURE RANGE <u>-40 °C~+125 °C</u> ROHS <u>COMPLIANT</u>

1	SHELL	STAINLESS STEEL 316F	PASSIVATION
1	CONTACT PIN	BERYLLIUM COPPER	PL.GOLD30u"/NICKEL
1	INSULATOR	PEI	N/A
1	BODY	STAINLESS STEEL 316F	PASSIVATION
2081773-1	PART NUMBER	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	PENG ZHAI	28JAN2021		TE Connectivity			
		CHK	ROGER SONG	28JAN2021		NAME			
		APVD	WENKE HE	28JAN2021		1.0mm Male to 1.0mm Male Adapter			
		PRODUCT SPEC				-			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°		-		A2	00779	C=2081773	-
MATERIAL		FINISH		WEIGHT		SCALE		SHEET	REV
-		-		0		1:1		1 of 1	A
CUSTOMER DRAWING									