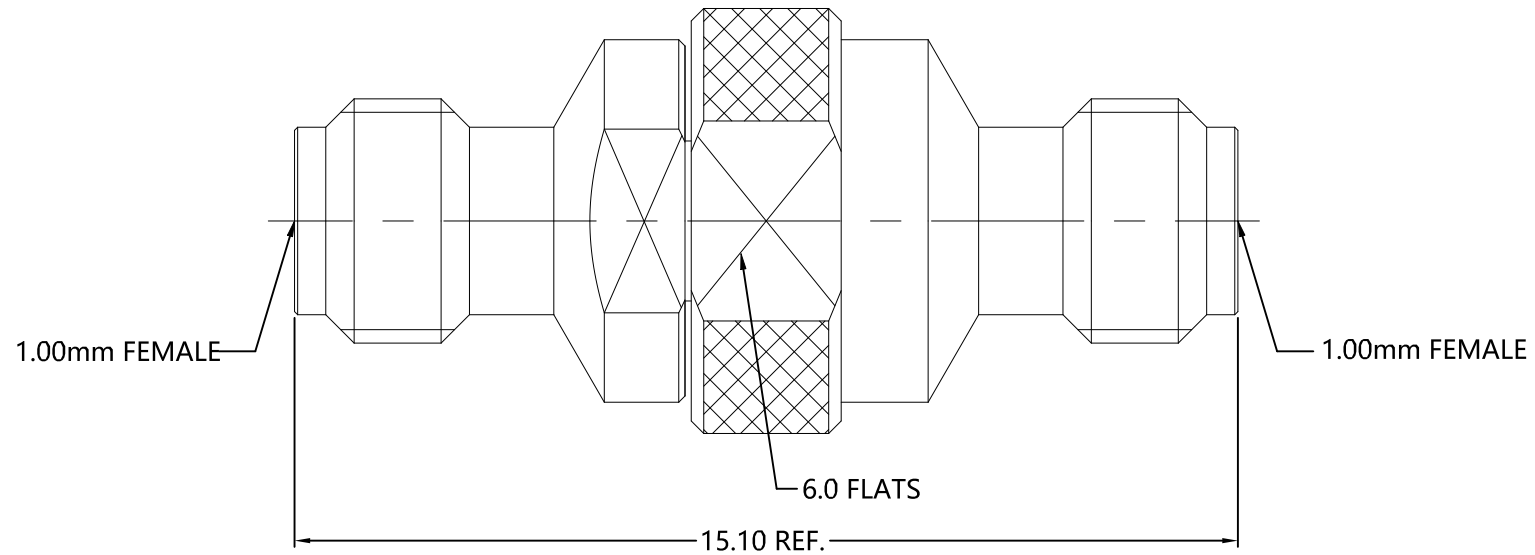


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
A		ECN-21-107697	30JUN2021	PZ WKH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u>	Interface Dimension <u>1.0mm female</u>	TEMPERATURE RANGE <u>-40 °C~+125 °C</u>
Frequency Range: <u>DC to 110GHz</u>	Force to Engage and Disengage Engage: <u>N/A</u> Disengage: <u>N/A</u>	ROHS <u>COMPLIANT</u>
Voltage Rating (Peak) @ Sea Level <u>170 V RMS</u>	Center Contact Captivation Axial (N) <u>13.0 MIN</u> Radial (In/Oz) <u>N/A</u>	
Insulation Resistance (MIN.) <u>5000 M ohms</u>	Cable Retention Axial (Lbs) <u>N/A</u>	
Contact Resistance (mohms MAX) Center Contact <u>4.0</u> Outer Contact <u>1.0</u>	Mating cycles <u>500 cycles</u>	
Dielectric Withstand Voltage: <u>500 V RMS Max</u>		
Insertion Loss :<0.08x√F (GHz) dB		
VSWR: <u>1.35 @ DC ~ 110GHz</u>		

1	CONTACT PIN	BERYLLIUM COPPER	PL.GOLD30u"/NICKEL
1	INSULATOR	PEI	N/A
1	BODY	STAINLESS STEEL 316F	PASSIVATION
2388687-1	PART NUMBER	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PENG ZHAI 28JAN2021	TE Connectivity	
DIMENSIONS: mm		CHK ROGER SONG 28JAN2021		
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD WENKE HE 28JAN2021	NAME 1.0mm Female to 1.0mm Female Adapter	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC	RESTRICTED TO	
FINISH		WEIGHT 0	A2 00779 C=2388687	
		CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV A	