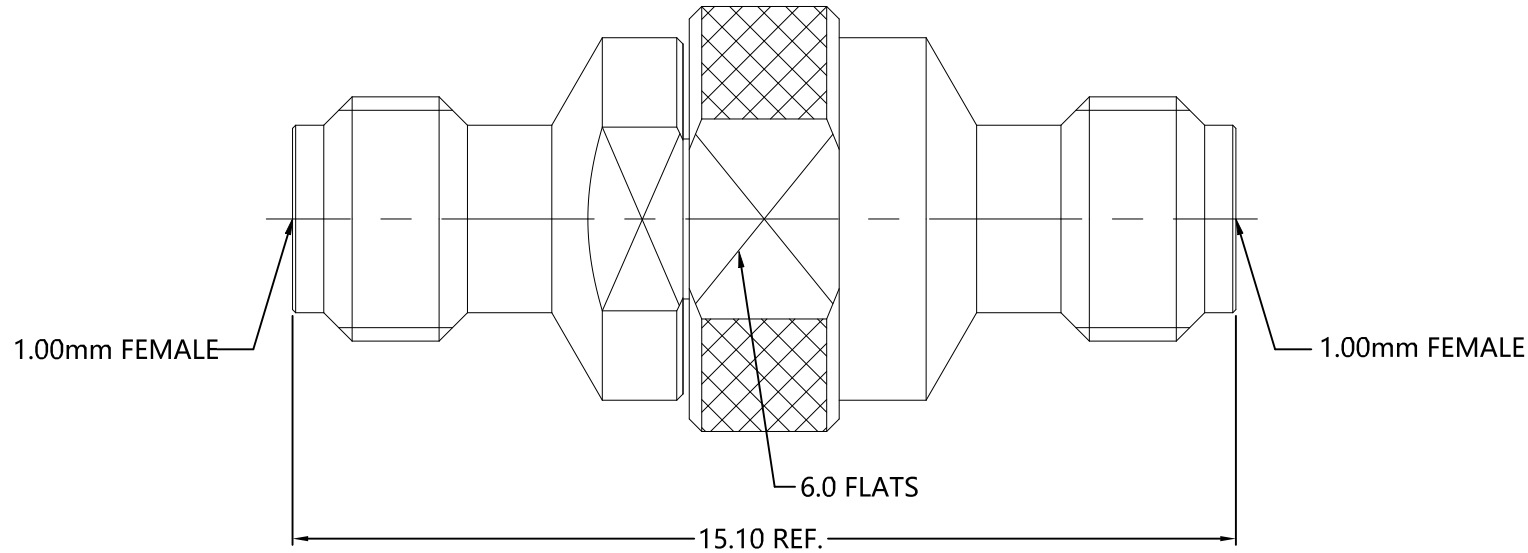


REVISIONS					
P	LTR	DESCRIPTION	DATE	BYN	APVD
A		ECN-21-107697	30JUN2021	PZ	WKH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 110GHz</u> Voltage Rating (Peak) <u>@ Sea Level 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><0.08 \times \sqrt{f}</math> (GHz) dB VSWR: <u>1.35 @ DC ~ 110GHz</u>	Interface Dimension <u>1.0mm female</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	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  1.0mm Female to 1.0mm Female Adapter  	RESTRICTED TO																		
DIMENSIONS:		CHK ROGER SONG 28JAN2021		SIZE	RESTRICTED TO																	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WENKE HE 28JAN2021		CAGE CODE	RESTRICTED TO																	
mm		PRODUCT SPEC		DRAWING NO	RESTRICTED TO																	
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>0.3</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.2</td></tr> <tr><td>3 PLC</td><td>±</td><td>0.1</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>5°</td></tr> </table>		0 PLC	±	-	1 PLC	±	0.3	2 PLC	±	0.2	3 PLC	±	0.1	4 PLC	±	-	ANGLES	±	5°	APPLICATION SPEC	00779	RESTRICTED TO
0 PLC	±	-																				
1 PLC	±	0.3																				
2 PLC	±	0.2																				
3 PLC	±	0.1																				
4 PLC	±	-																				
ANGLES	±	5°																				
MATERIAL		WEIGHT	00779	RESTRICTED TO																		
FINISH		CUSTOMER DRAWING	2388687	RESTRICTED TO																		
		SCALE	1:1	RESTRICTED TO																		
		SHEET	1 of 1	RESTRICTED TO																		
		REV	A	RESTRICTED TO																		

2388687