

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED AS PER ECN-26-362051	06JAN2026	YS	WZ

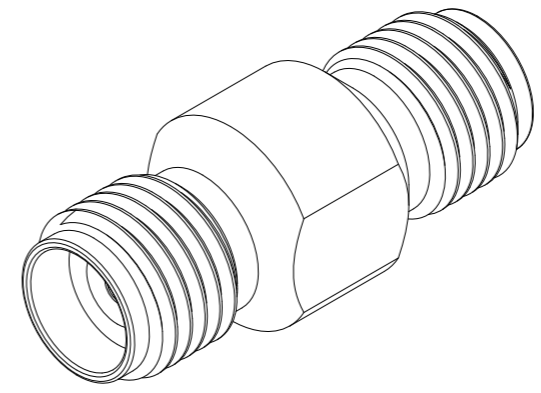
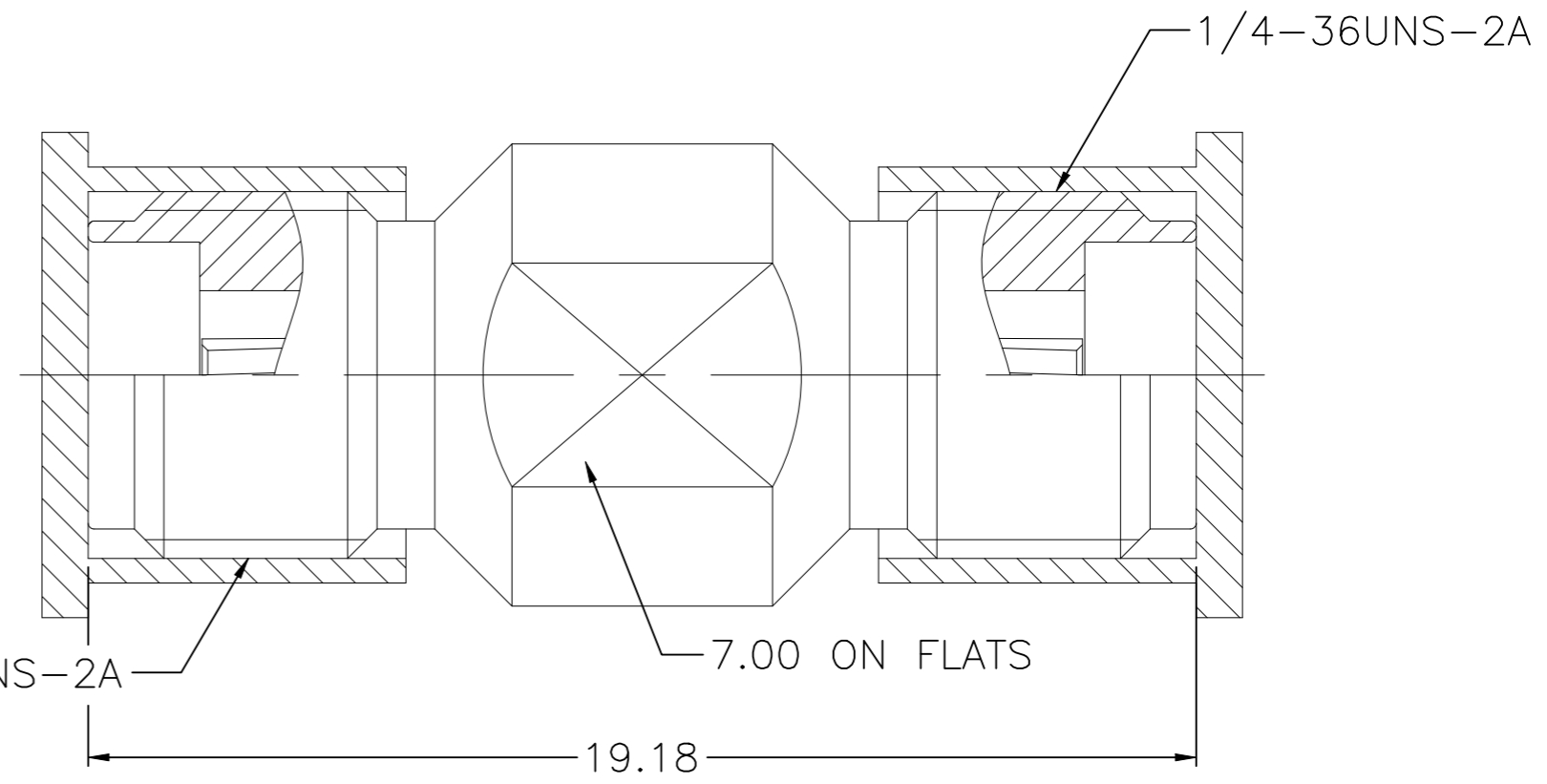
MATERIALS AND PLATING THICKNESS UNIT: MICRO-INCHES (MINIMUM)		
PART NAME	MATERIALS	PLATING
BODY	BRASS	SEE TEPN LIST
INSULATOR	ULTEM 1000	NATURAL
CONTACT PIN	BeCu	SEE TEPN LIST
CAP	LDPE	NATURAL

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	330 VRMS
FREQUENCY RANGE	DC~40GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS Min
CONTACT RESISTANCE	CENTER CONTACT 3.0 mΩ Max
	OUTER CONTACT 2.0 mΩ Max
INSULATION RESISTANCE	5000 MΩ Min
INSERTION LOSS	0.4dB Max(DC-40GHz)
VSWR	1.3 Max(DC-40GHz)


MECHANICAL CHARACTERISTICS	
DURABILITY	500 cycles Min
ENGAGEMENT FORCE	0.23N.m Max
DISENGAGEMENT FORCE	0.23N.m Max

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

NOTES:
 1 BAY PACKAGING;
 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
 3 RoHS: COMPLIANT.



ELECTROLESS NICKEL 100μIN	GOLD 3μIN/ELECTROLESS NICKEL 100μIN	2523306-1
PLATING OF BODY	PLATING OF CONTACT PIN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 02SEP2025	 TE Connectivity NAME: 2.92mm JACK TO JACK ADAPTER											
DIMENSIONS: mm		CHK TP 02SEP2025												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ED 02SEP2025												
<table border="1"> <tr><td>0 PLC</td><td>± 0.3</td></tr> <tr><td>1 PLC</td><td>± 0.2</td></tr> <tr><td>2 PLC</td><td>± 0.1</td></tr> <tr><td>3 PLC</td><td>± 0.05</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC				± 0.3	1 PLC	± 0.2	2 PLC	± 0.1	3 PLC	± 0.05	4 PLC	± -
0 PLC	± 0.3													
1 PLC	± 0.2													
2 PLC	± 0.1													
3 PLC	± 0.05													
4 PLC	± -													
ANGLES	± -													
MATERIAL -	FINISH -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2523306	RESTRICTED TO -								
CUSTOMER DRAWING			WEIGHT 0	SCALE 1:1	SHEET 1 OF 1	REV A1								