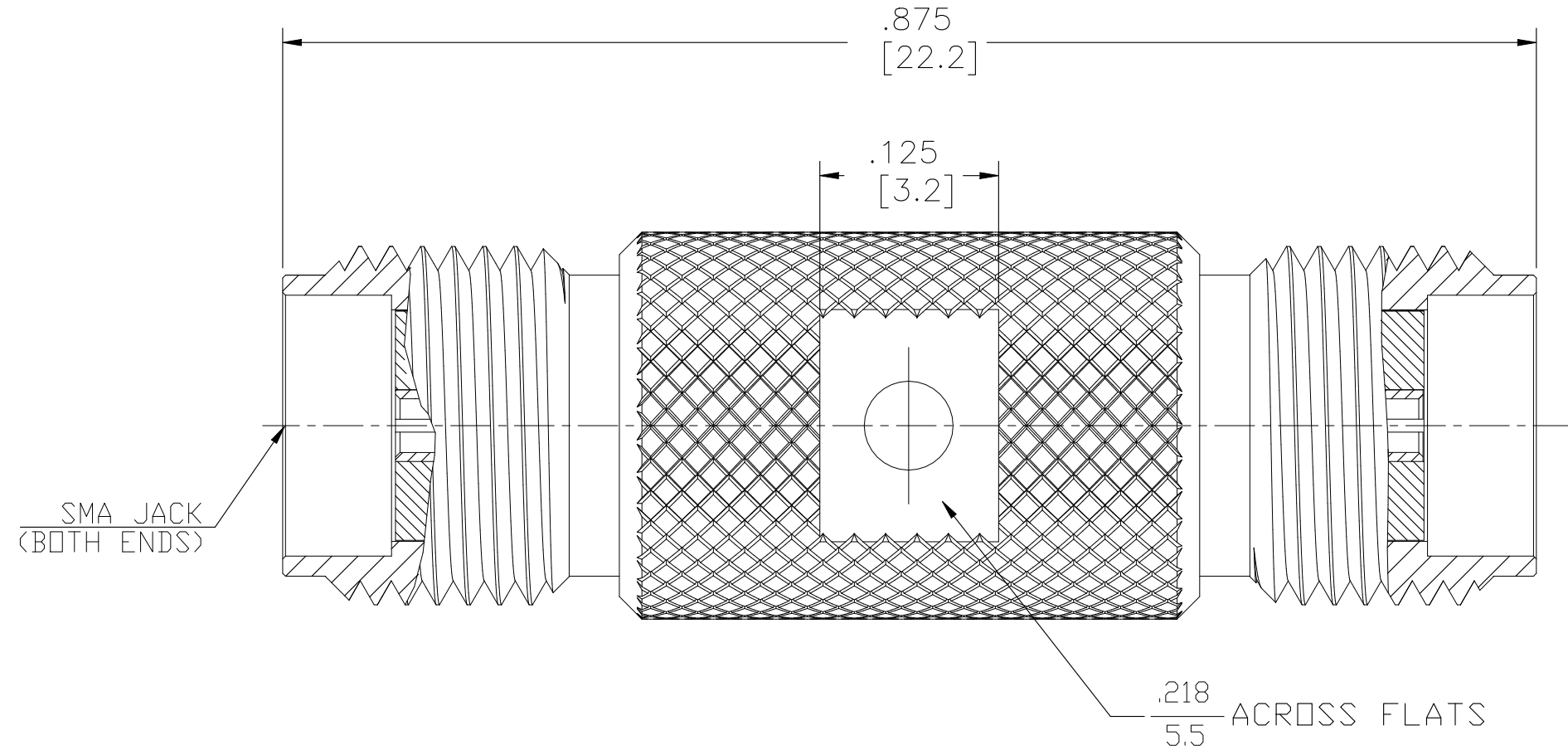


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECR-21-103794	03JUN2021	RS	WK



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	TEMPERATURE RATING <u>-65°C TO 165°C</u>
Frequency Range (GHz) DC to 18 <u> </u>	Recommended Mating Torque <u>7 - 10 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .005 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition C,
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation: Axial (Lbs) <u>6.0</u>	Shall Be Omitted
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Radial (In/Oz) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX): Center Contact <u>4.0</u> , Outer Contact <u>2.0</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Torque (In/Oz) <u>N/A</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Weight (Grams) <u>2.0</u>	
I.R.(Megohms MIN) <u>5,000</u>		

.XXX = in
XX.X = mm (REF)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± .005
	4 PLC ± -
	ANGLES ± 1°
MATERIAL	FINISH ±1/64

QUANTITY PER ASSY	PARTS LIST
1	PASSIVATE STAINLESS STEEL HOUSING 3
1	- PTFE INSULATION 2
1	Au BeCu CENTER CONTACT 1
-1	PLATING MATERIAL DESCRIPTION ITEM

STE TE Connectivity

SMA JACK TO JACK ADAPTER

APVD: K. L. 11/2/71
CHK: B. S. O. 11/4/71
APVD: R. P. B. 11/4/71

NAME: SMA JACK TO JACK ADAPTER

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-1053514 RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: 1:1 SHEET: 1 OF 1 REV: A1