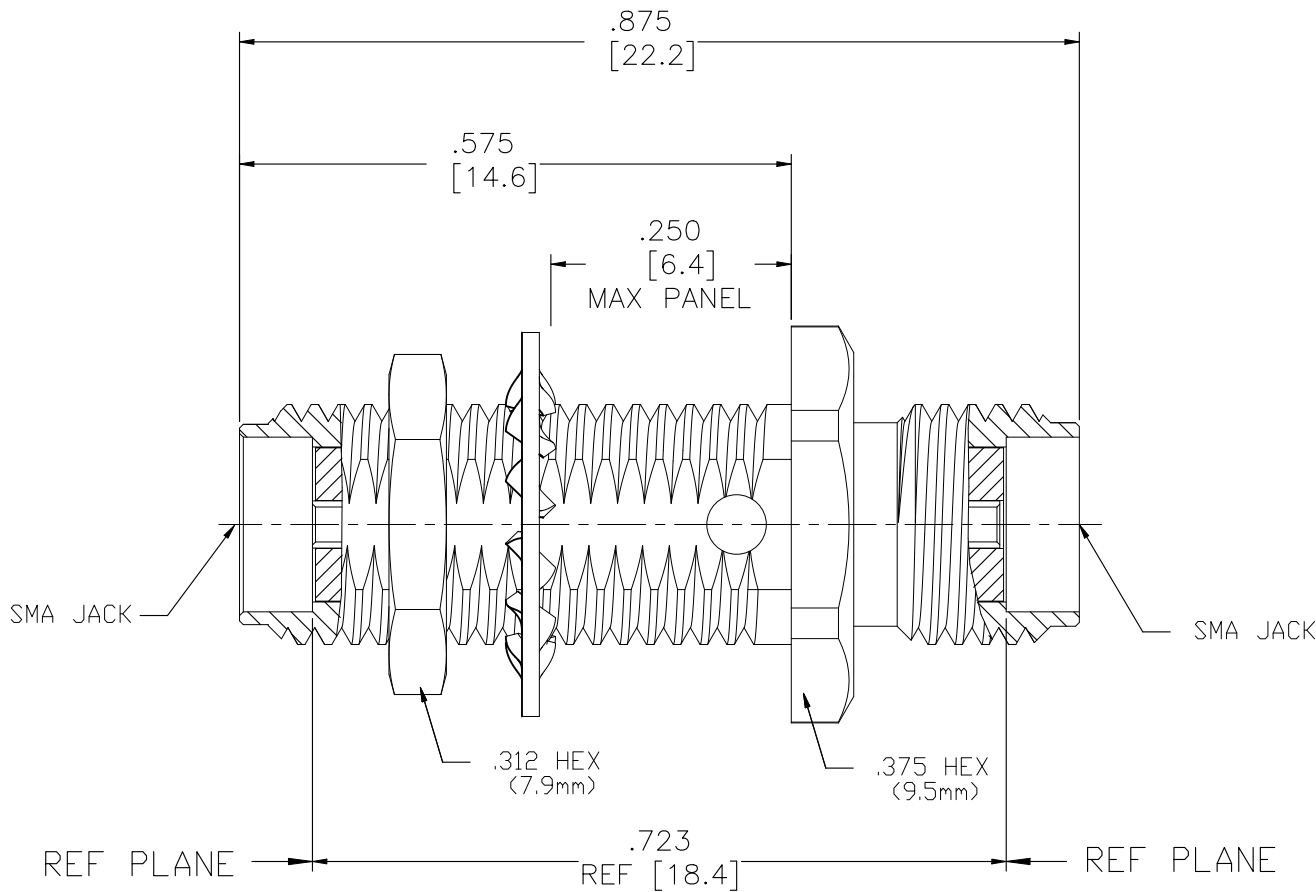
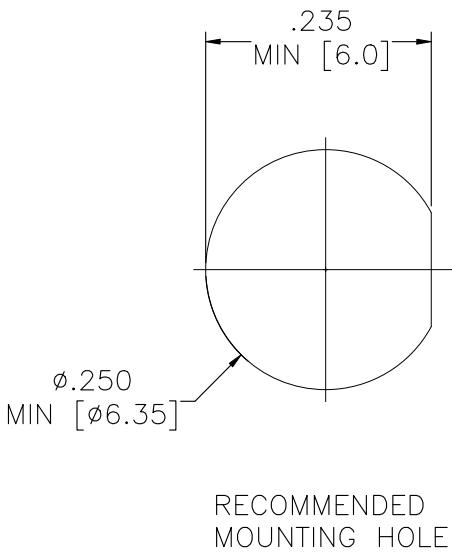


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	REVISED PER ECN-25-320475	05MAY2025	AP	TC



NOTE:

- 1. PACKAGING: BULK
- 2. PACKAGING: KIT



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω hms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2 BOTH ENDS	TEMPERATURE RATING <u>-65°C TO +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05</u> $\pm .005 \cdot f$ (GHz)	Insertion (MAX Lbs) <u>3.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition C, except HIGH TEMP SHALL BE +115°C.
RF Leakage (dB MIN) <u>60</u> @ 2 to 3 GHz	Withdrawal (MIN Ω z) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u>	Axial (Lbs) <u>6.0</u>	
Outer Contact <u>2.0</u>	Radial (In- Ω z) <u>4.0</u>	
Cable to Housing <u>N/A</u>	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Axial Force (Lbs) <u>N/A</u>	
I.R.(Megohms MIN) <u>5,000</u>	Torque (In- Ω z) <u>N/A</u>	
	Weight (Grams) <u>3.8</u>	

.XXX = in
XX.X = mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC $\pm -$ 1 PLC $\pm -$ 2 PLC $\pm -$ 3 PLC $\pm .005$ 4 PLC $\pm -$ ANGLES $\pm 1^\circ$
MATERIAL <u>-</u>	FINISH <u>-</u>

	1	1	1	PASSIVATE	STAINLESS STEEL	LOCKWASHER	5
	1	1	1	PASSIVATE	STAINLESS STEEL	MOUNTING NUT	4
	1	1	1	PASSIVATE	STAINLESS STEEL	HOUSING	3
	1	1	1	—	PTFE	INSULATION	2
	1	1	1	Au	BeCu	CENTER CONTACT	1
	—4	—3	—1	PLATING	MATERIAL	DESCRIPTION	ITEM
	2	2	1				
QUANTITY PER ASSY				PARTS LIST			
DWN E. F. HOYLE		1/25/89		STE TE Connectivity			
CHK L.ROSS		2/10/89					
APVD 		2/22/89					
PRODUCT SPEC —							
APPLICATION SPEC —		NAME SMA BULKHEAD FEEDTHROUGH JACK TO JACK ADAPTER		RESTRICTED TO —			
WEIGHT —							
		SIZE	CAGE CODE	DRAWING NO			
		A3	00779	C-1054869			
CUSTOMER DRAWING					SCALE	SHEET	
					5:1	1 OF 1	
					REV		B3