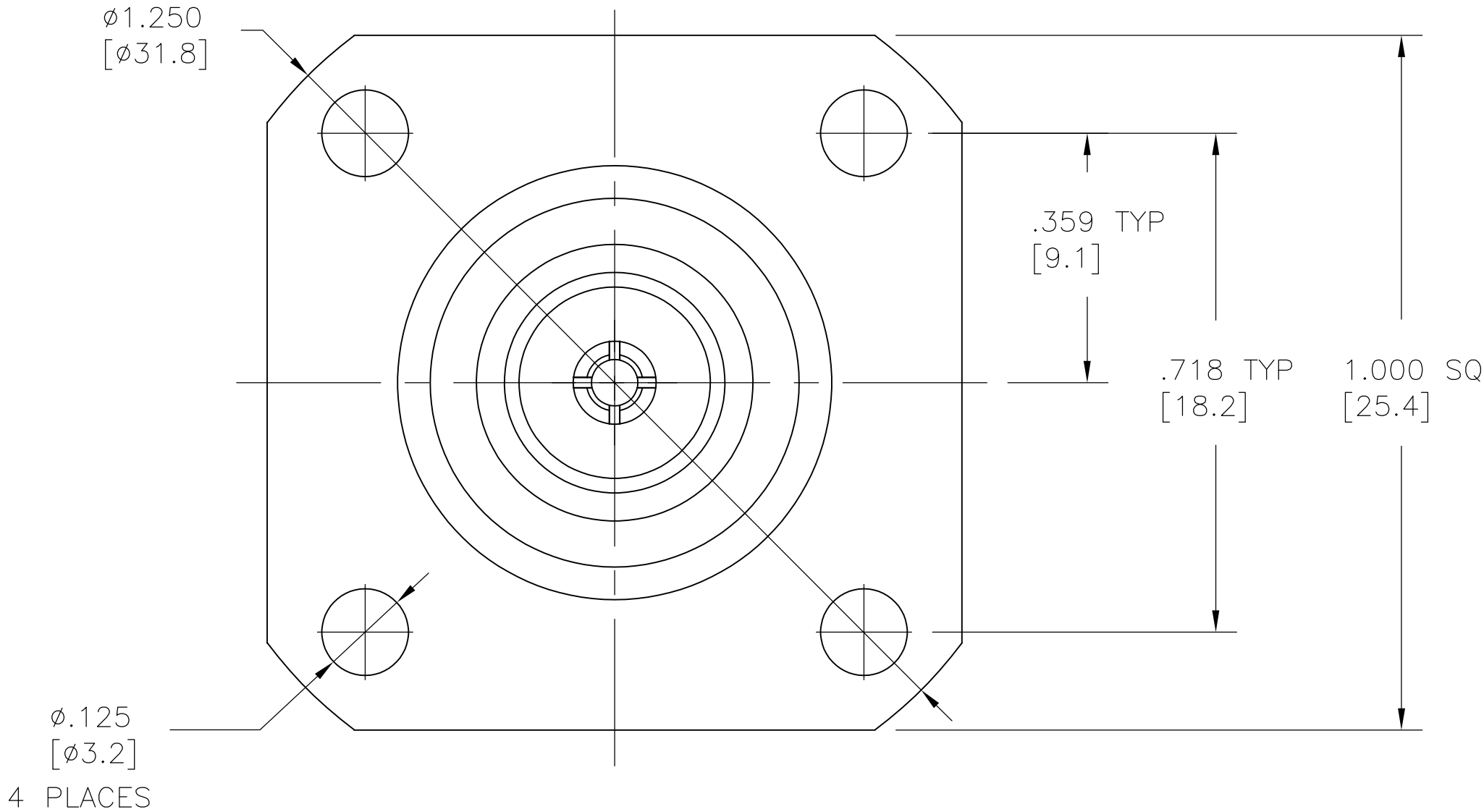
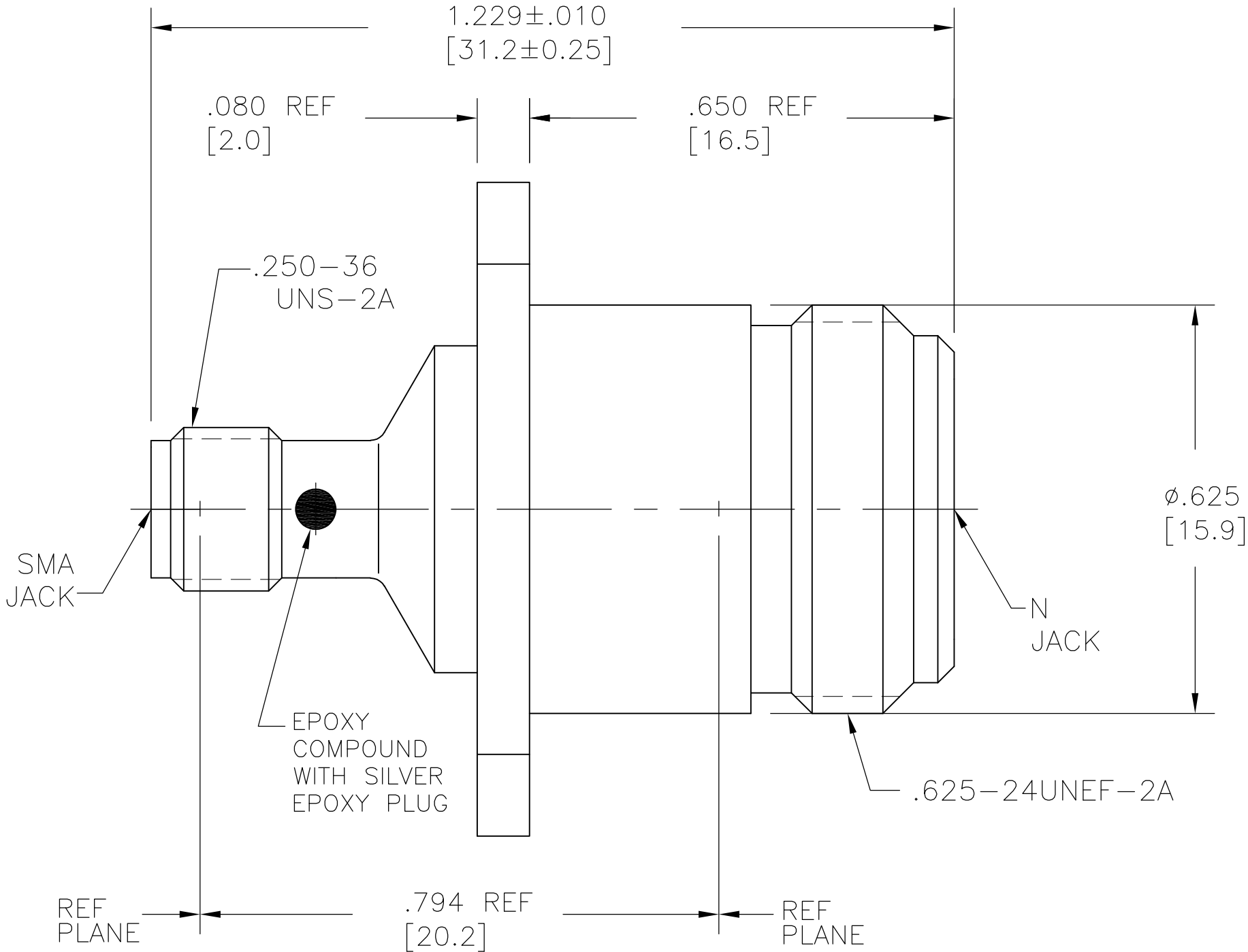


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	RELEASED PER ECO 15-009757	7-6-15	CT	DW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A,	Temperature Rating <u>-65°C TO +125°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Fig. 310.2 (SMA) AND 304.2 (N)	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition B
@ Sea Level <u>335</u>	Torque <u>N/A</u>	Shock MIL-STD-202, Method 213,
VSWR <u>DC-12.4GHz: 1.06+.005f(GHz) MAX</u>	Mating Characteristics:	Condition I
<u>12.4-18.0GHz: .83+.023f(GHz) MAX</u>	SMA-Insertion (MAX Lbs) <u>3.0</u>	Thermal Shock MIL-STD-202,
Insertion Loss (dB MAX) <u>.18 @ 9GHz</u>	N-Insertion (MAX Lbs) <u>2.0</u>	Method 107, Condition C,
RF Leakage (dB MIN) <u>-90 @2-3 GHz</u>	SMA-Withdrawal (MIN Oz) <u>1.0</u>	Except high temp shall be +115°C
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	N-Withdrawal (MIN Oz) <u>2.0</u>	Moisture Resistance MIL-STD-202,
Dielectric Withstanding Voltage	Force to Engage and Disengage	Method 106
(VRMS MIN) @ Sea Level <u>1000</u>	SMA (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method
Contact Resistance (Milliohms MAX)	N (In-Lbs MAX) <u>6.0</u>	101, Condition B, 5% salt spray
Center Contact <u>4.1</u>	Center Contact Captivation	
Outer Contact <u>2.2</u>	Axial (Lbs) <u>6.0</u>	
Cable to Housing <u>N/A</u>	Radial (In-Oz) <u>4.0</u>	
RF High Potential @ Sea Level	Cable Retention	
(VRMS MIN @ 5 MHz) <u>1000</u>	Axial Force (Lbs) <u>N/A</u>	
I.R.(Megohms MIN) <u>5,000</u>	Torque (In-Oz) <u>N/A</u>	
	Weight (Grams) <u>TBD</u>	

PASSIVATED	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582. TYPE 303	HOUSING
N/A	PTFE PER ASTM-D-1457	DIELECTRIC
GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER AMS-QQ-N-290	BERYLLIUM COPPER PER ASTM B 196. ALLOY C17300. CONDITION H	CENTER CONTACT
FINISH	MATERIAL	COMPONENT

1484973-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	7-6-15	TE Connectivity			
		CT					
		CHK	7-6-15	NAME			
		D.WILSON					
		APVD	7-6-15	SMA JACK TO N JACK ADAPTOR			
		D.WILSON					
		PRODUCT SPEC		-			
		APPLICATION SPEC					
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	00779	C-1484973	-
				CUSTOMER DRAWING	SCALE	SHEET	REV
					5:1	1 of 1	A