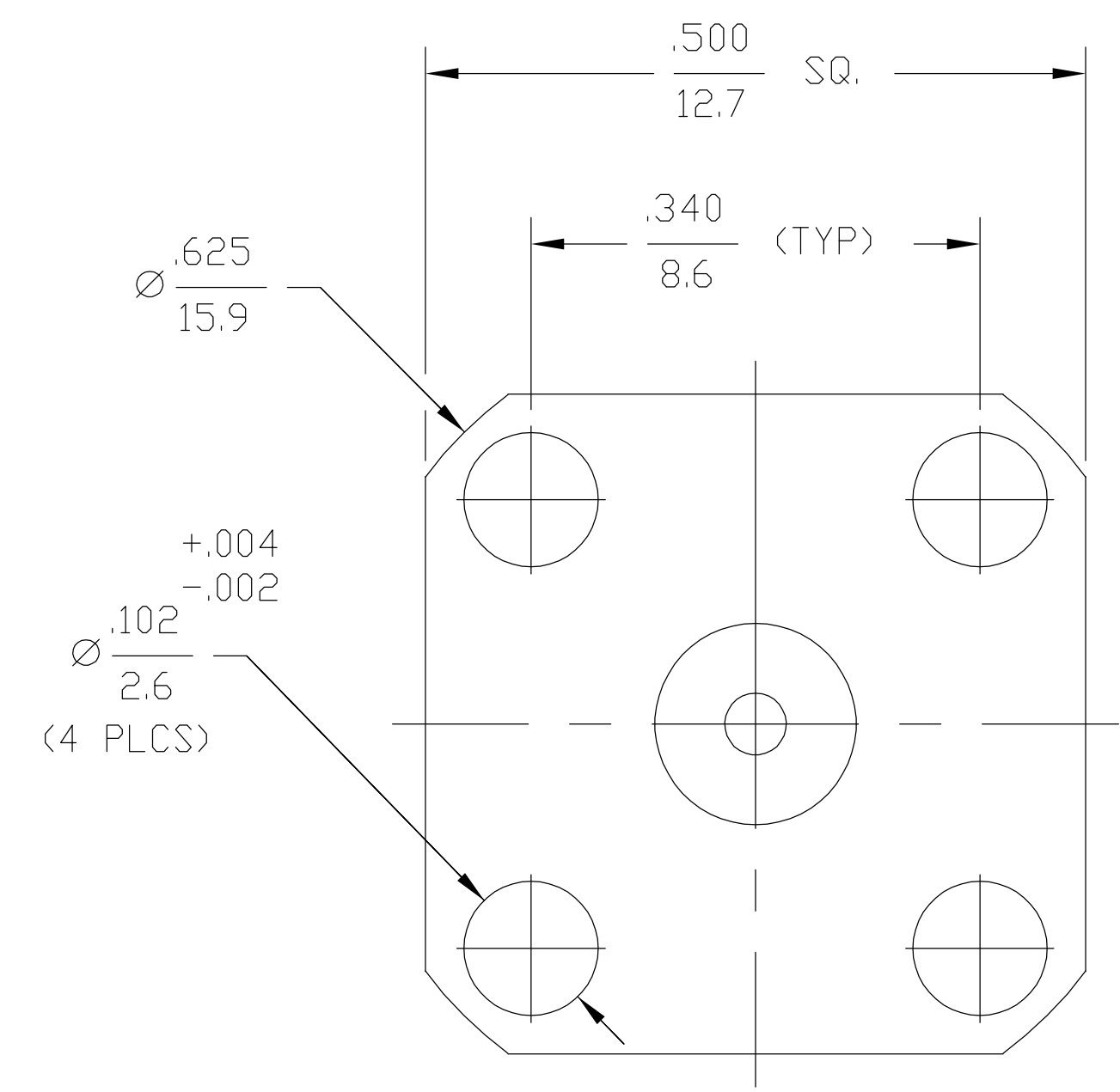
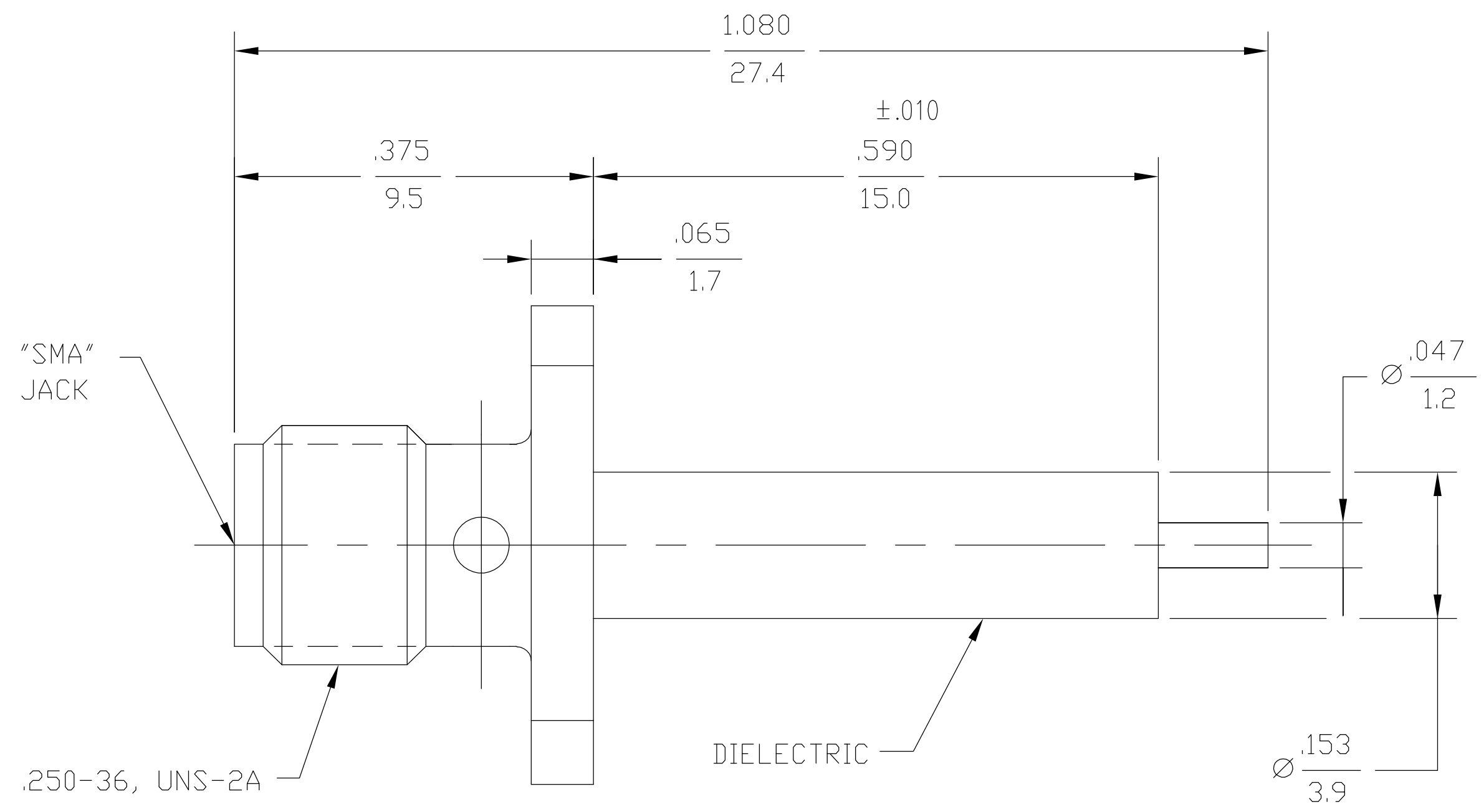


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LOC	DIST	REVISIONS					
HC	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASE	11/1/04	-	DCam



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>	TEMPERATURE RATING <u>-65 TO +165°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B488	
Frequency Range (GHz) DC to <u>27</u>	Recommended Mating Torque <u>7-10 in-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition <u>D</u>	PTFE FLUOROCARBON PER ASTM-D-1457	N/A	
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 <u>I</u>	BERYLLIUM COPPER PER ASTM-B196 OR ASTM-B197 ALLOY C17300, COND H	GOLD PLATE PER ASTM-B488	
VSWR <u>1.05 + .005f GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition <u>B</u> ,	COMPONENT	MATERIAL	
Insertion Loss (dB MAX) <u>.03√fGHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106	FINISH		
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation: Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition <u>B</u> , 5% salt spray	1056286-1		
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz) <u>4.0</u>		PART NO		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams) <u>2.9</u>		1056286-1		
Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u> , Outer Contact <u>2.0</u>			PART NO		
Cable to Housing <u>N/A</u>			1056286-1		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u>			PART NO		
I.R.(Megohms MIN) <u>5,000</u>			1056286-1		

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

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DWN	AA	4/12/79
CHK	GH	4/12/79
APVD	GH	4/12/79

tyco Electronics Tyco Electronics Corporation Norwood, MA 02062

NAME: SMA 27 GHz FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL (2752-1201-00)

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1056286 RESTRICTED TO: -

SCALE: 8:1 SHEET: 1 OF 1 REV: A

CUSTOMER DRAWING