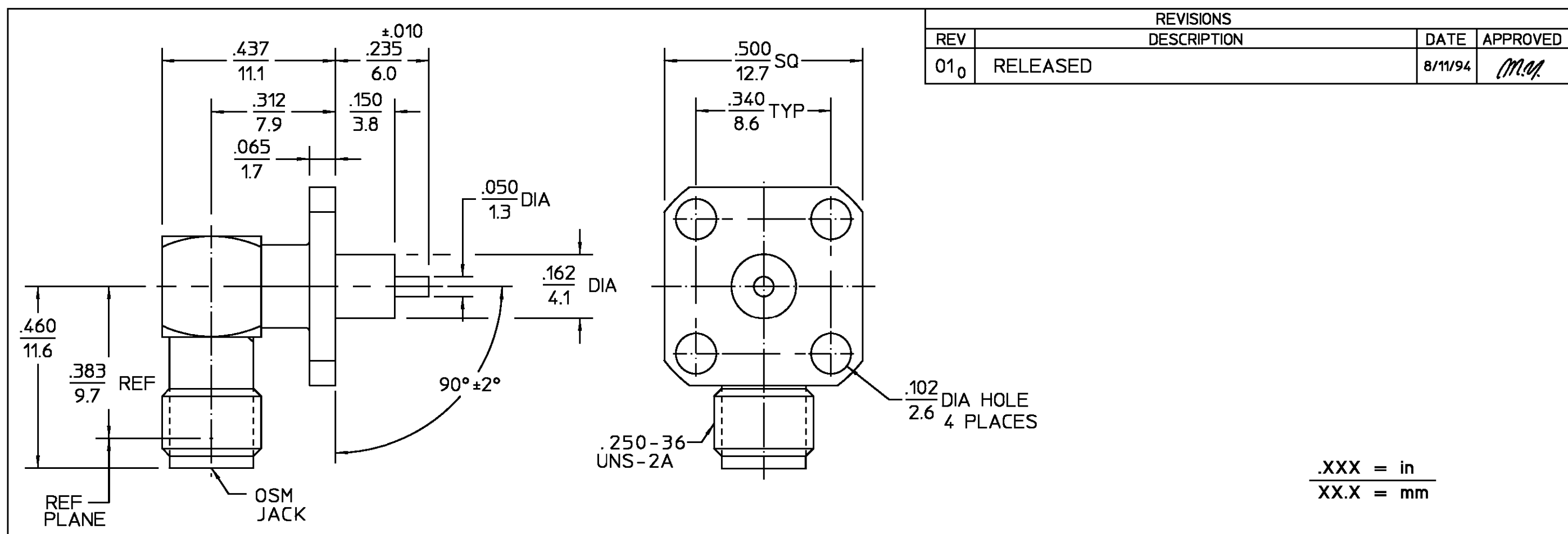




ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING CAP	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C To 125°C					STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 in-lbs	Vibration - MIL-STD-202, Method 204, Condition D					TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I					BERYLLIUM COPPER PER ASTM-B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.07 ±.015f GHz	Insertion (MAX Lbs) 3.0	Thermal Shock - MIL-STD-202, Method 107, Condition A-1						
Insertion Loss (dB MAX) .08√f(GHz)	Withdrawal (MIN Oz) 1.0	Moisture Resistance - MIL-STD-202, Method 106						
RF Leakage (dB MIN) -[90-f(GHz)]	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation							
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Axial (Lbs) 6.0 MIN							
Contact Resistance (Milliohms MAX)	Radial (In-Oz) 4.0 MIN							
Center Contact 2.0	Weight (Grams) TBD							
Outer Contact 2.0								
Cable to Housing N/A								
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670								
I.R.(Megohms MIN) 10,000								

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY M.M. DATE 8/11/94	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	CHECKED BY	TITLE OSM RIGHT ANGLE 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL	
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		NO. AP. N/A	
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		SCALE 6 : 1	2054-5478-02
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