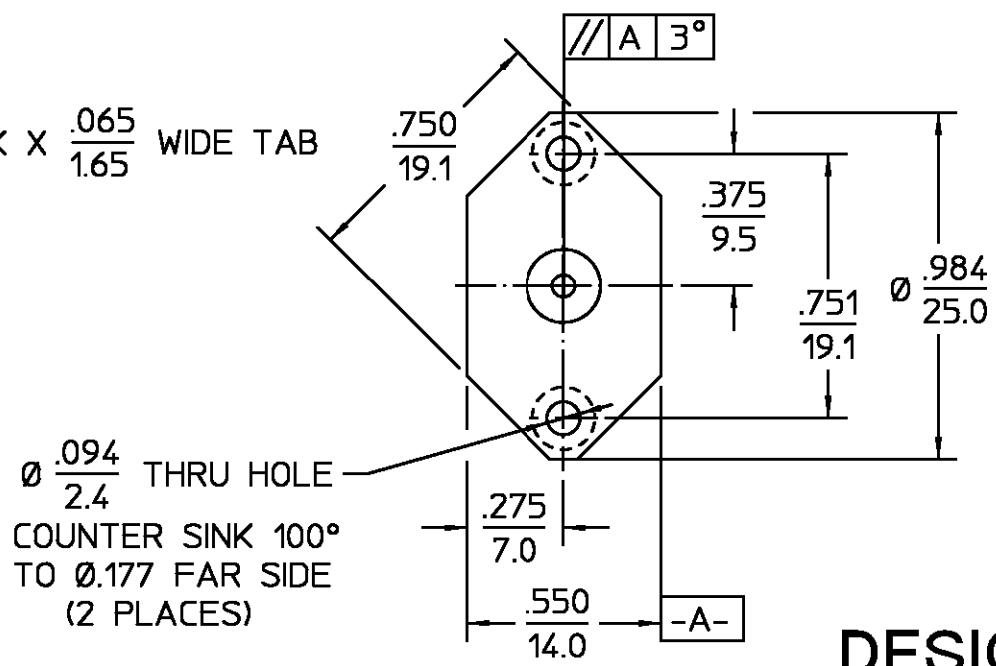


.XXX = in
XX.X = mm (REF)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	1/13/99	S. Morby



DESIGN CONTROL REQUIRED

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions SCD# 1023376P Fig. 2	Temperature Rating <u>-65°C TO 125°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PTFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) <u>DC to 18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition B.				FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.				DRAWN BY <u>S. Morby</u> DATE <u>1/13/99</u>		GOLD PLATE PER MIL-G-45204
VSWR <u>1.09 ±.009f(GHz)</u>	Withdrawal (MIN Oz) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B				CHECKED BY		
Insertion Loss (dB MAX) <u>.06 @ 1.0-1.2 GHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106. Insulation resistance shall be at least 200 Meg Ohms within 5 minutes of removal from humidity.				APPD BY <u>S. Morby</u> DATE <u>1/13/99</u>	AMP	
RF Leakage (dB MIN) <u>-80 @ 1.0 GHz</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray				USE ASS'Y PROCEDURE		
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>4.0</u>					NO. AP. <u>N/A</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Weight (Grams) <u>TBD</u>							
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>								
Outer Contact <u>2.0</u>								
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>								
LR.(Megohms MIN) <u>5,000</u>								
			TITLE TNC HIGH-FREQ 2 HOLE FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 3752-5036-02 REV <u>010</u>		SCALE <u>5:1</u> SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1329534-1
SHEET 1 OF 1 REV A