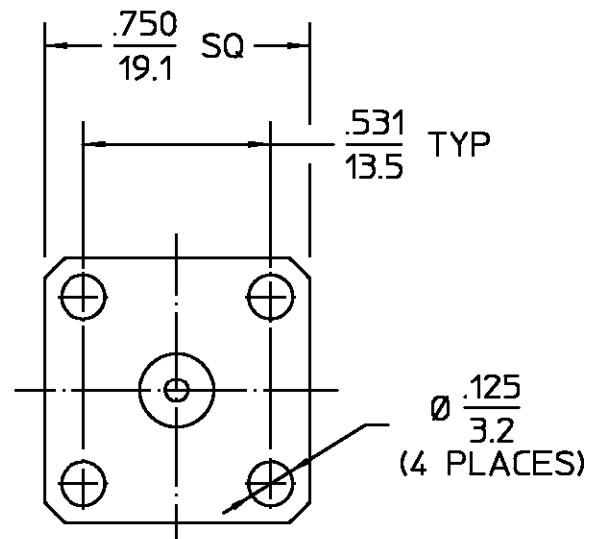


.XXX = in  
XX.X = mm (REF)



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	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	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.				N/A		
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I.						
VSWR <u>1.09 ±.009f(GHz)</u>	Insertion (MAX Lbs) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B						
Insertion Loss (dB MAX) <u>.06 @ 1.0-1.2 GHz</u>	Withdrawal (MIN Oz) <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.						
RF Leakage (dB MIN) <u>-80 @ 1.0 GHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>							
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Radial (In-Oz) <u>4.0</u>							
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Weight (Grams) <u>TBD</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>								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °			DRAWN BY <u>S. Morby</u> DATE <u>1/13/99</u> CHECKED BY APPD BY <u>S. Morby</u> DATE <u>1/13/99</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599			
These drawings and specifications are the property of AMP Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.			USE ASS'Y PROCEDURE NO. AP. <u>N/A</u>		TITLE <u>TNC HIGH-FREQ 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</u>			
			SCALE <u>5:1</u>		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 3752-5037-02		REV <u>01<sub>0</sub></u>	
					SHEET 1 OF 1			

CUSTOMER DRAWING

AMP PART # 1329533-1  
SHEET 1 OF 1 REV A