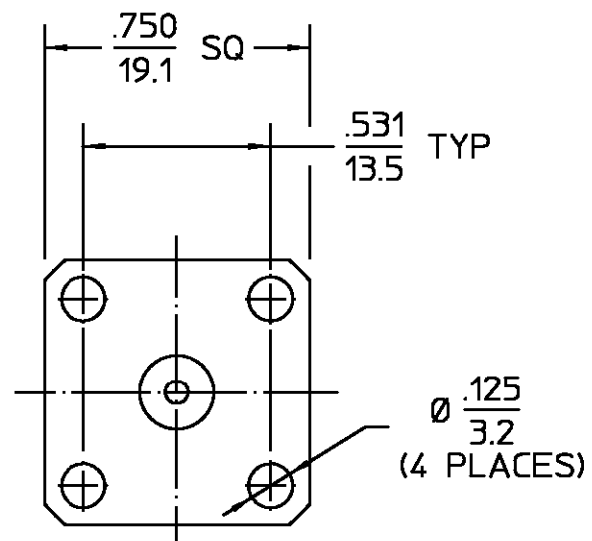


.XXX = in  
XX.X = mm (REF)



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: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.																		
VSWR <u>1.09 ±.009f(GHz)</u>	Withdrawal (MIN Oz) <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>	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.																		
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																		
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>4.0</u>																			
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</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>																				
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>S. Morby</u> DATE <u>1/13/99</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599														
			FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY		<table border="1"> <tr> <td>SIZE</td> <td>CODE IDENT NO.</td> <td>TITLE</td> <td>REV</td> </tr> <tr> <td>B</td> <td>26805</td> <td>TNC HIGH-FREQ 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</td> <td>01<sub>0</sub></td> </tr> <tr> <td>SCALE</td> <td colspan="2">5:1</td> <td>SHEET 1 OF 1</td> </tr> </table>			SIZE	CODE IDENT NO.	TITLE	REV	B	26805	TNC HIGH-FREQ 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL	01 <sub>0</sub>	SCALE	5:1		SHEET 1 OF 1
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SCALE	5:1		SHEET 1 OF 1																	
			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.	APPD BY <u>S. Morby</u> DATE <u>1/13/99</u>																
				USE ASS'Y PROCEDURE																
				NO. AP. <u>N/A</u>																

CUSTOMER DRAWING

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