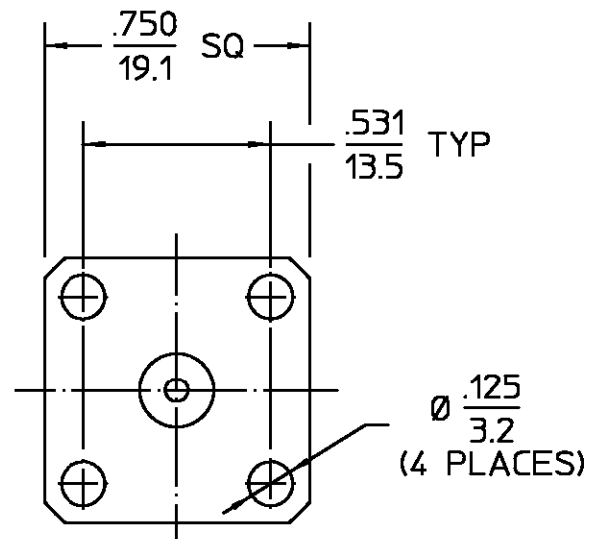


.XXX = in  
XX.X = mm (REF)



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

## DESIGN CONTROL REQUIRED

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL		FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions	Temperature Rating -65°C TO 125°C	DIELECTRIC	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35	
Frequency Range (GHz) DC to 18	SCD# 1023376P Fig. 2	Vibration MIL-STD-202, Method 204, Condition B.	CENTER CONTACT	PTFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) @ Sea Level 500	Recommended Mating Torque N/A	Shock MIL-STD-202, Method 213, Condition I.		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
VSWR 1.09 +.009f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B	COMPONENT			
Insertion Loss (dB MAX) .06 @ 1.0-1.2 GHz	Insertion (MAX Lbs) 2.0	Moisture Resistance MIL-STD-202, Method 106. Insulation resistance shall be at least 200 Meg Ohms within 5 minutes of removal from humidity.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY S. Morby DATE 1/13/99	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
RF Leakage (dB MIN) -80 @ 1.0 GHz	Withdrawal (MIN Oz) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	CHECKED BY		
Corona, 70,000 Ft (VRMS MIN) 375	Force to Engage and Disengage (In-Lbs MAX) 2.0		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 S. Morby DATE 1/13/99	AMP	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,500	Center Contact Captivation		USE ASS'Y PROCEDURE			
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0		NO. AP. N/A		TITLE TNC HIGH-FREQ 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL	
Center Contact 2.0	Radial (In-Oz) 4.0				SIZE B	CODE IDENT NO. 26805
Outer Contact 2.0	Weight (Grams) TBD					3752-5037-02
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000					SCALE 5:1	REV 010
IR.(Megohms MIN) 5,000						SHEET 1 OF 1

CUSTOMER DRAWING

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

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