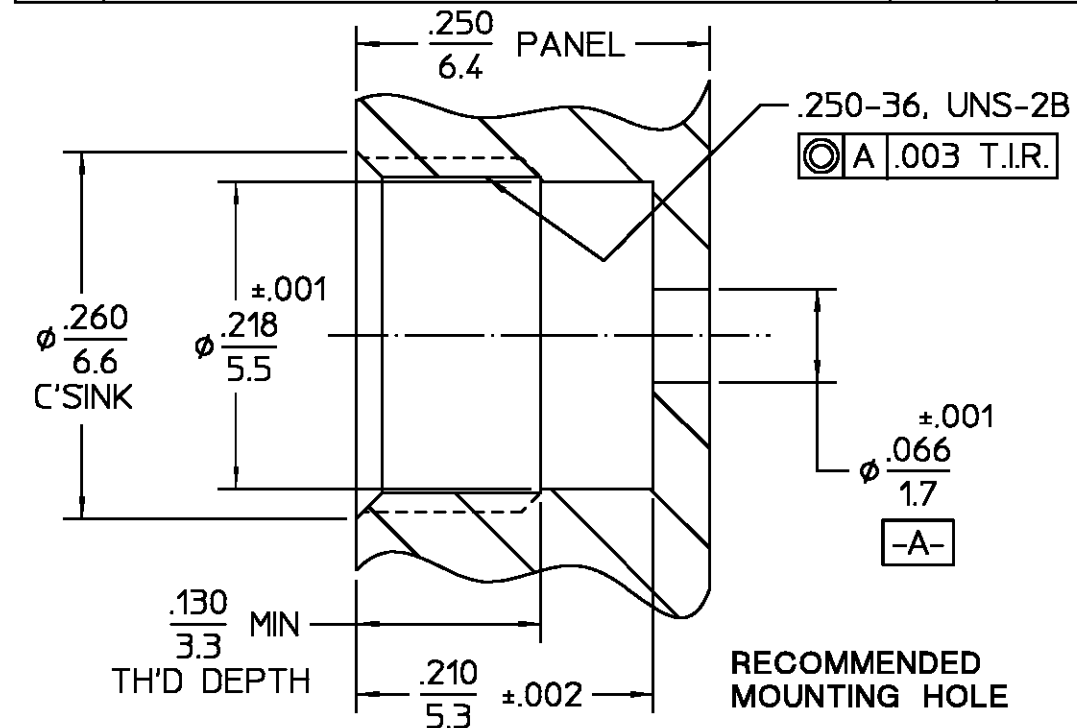


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>1</sub>	REVISED	KYLE 11-12-97	<i>PCW</i> 11/17/97



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. M/A-COM CATALOG	Temperature Rating <u>-65° TO +125°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) <u>335</u>	Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
⊗ Sea Level	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition .
VSWR <u>1.05 + .005f(GHz)</u>	Force to Engage (In-Lbs MAX) <u>3.0</u>	Except High Temp
Insertion Loss (dB MAX) <u>.03√f(GHz)</u>	Disengage (In-Lbs MAX) <u>1.5</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[100-f(GHz)]</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) ⊗ Sea Level <u>1,000</u>	Radial (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX)	Cable Retention	
Center Contact <u>2.0</u>	Axial Force (Lbs) <u>N/A</u>	
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Weight (Grams) <u>TBS</u>	
RF High Potential ⊗ Sea Level (VRMS MIN ⊗ 5 MHz) <u>1,000</u>		
LR.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY LB DATE 5-9-84		 <b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. ± 1/64	DEC. ±.005	CHECKED BY BWC	DATE 5-10-84	
ANGLES ± 1°		APPD BY BWC	DATE 5-10-84	
These drawings and specifications are the property of M/A COM Interconnect Div. 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		TITLE OSP PANEL FEEDTHROUGH JACK RECEPTACLE - STRAIGHT TERMINAL SIZE B CODE IDENT NO. 26805 4558-5009-02 REV 02 <sub>1</sub> SCALE 8:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1059657-1  
SHEET 1 OF 1 REV A

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