



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 _a	REVISED PER ECN 99-0292	10/8/99	S. Mosby
B	REVISED PER ECN 0020-0262-01	12/17/02	JGH

RECOMMENDED MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>DESC SPEC 85072</u>	TEMPERATURE RATING <u>-65° TO +125°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Center Contact Captivation	Vibration MIL-STD-202, Method <u>204, Condition D</u>
Volt Rating (VRMS MAX) @ Sea Level <u>375</u>	Axial (Lbs) <u>6</u>	Shock MIL-STD-202, Method 213, <u>Condition I</u>
VSWR <u>1.04±.009F(GHz)</u>	Weight (Grams) <u>1.4</u>	Thermal Shock MIL-STD-202, <u>Method 107, Condition B</u>
Insertion Loss (dB MAX) <u>.05x√F(GHz)</u>	Hermetic Seal <u>1 x 10⁻⁸cc/sec</u> <u>Helium at 1 Atm</u>	Moisture Resistance MIL-STD-202, <u>Method 106</u>
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-(90-F(GHz))</u>		Corrosion - MIL-STD-202, Method <u>101, Condition B</u>
Corona, 70,000 Ft (VRMS MIN) <u>335</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>6.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u>		
I.R.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
"O" - RING	FLOUROSILICONE PER MIL-R- 25988, CLASS I, TYPE I.	N/A
HERMETIC SEAL	GLASS BEAD	N/A
GASKET	SAE C12L14 STEEL	SILVER PLATE PER QQ-S-365

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>MC</u> DATE <u>4-30-92</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599												
	CHECKED BY <u>BB</u> DATE <u>4/30/92</u>													
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	APPROVED BY <u>ADD</u> DATE <u>5/01/92</u>	<table border="1"> <thead> <tr> <th>SIZE</th> <th>CODE IDENT NO.</th> <th>TITLE</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>26805</td> <td>OSP PANEL FEEDTHRU PLUG RECEPTACLE HERMETICALLY SEALED</td> <td>02₀</td> </tr> <tr> <td>SCALE</td> <td>5:1</td> <td></td> <td>SHEET 1 OF 1</td> </tr> </tbody> </table>	SIZE	CODE IDENT NO.	TITLE	REV	B	26805	OSP PANEL FEEDTHRU PLUG RECEPTACLE HERMETICALLY SEALED	02 ₀	SCALE	5:1		SHEET 1 OF 1
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CUSTOMER DRAWING

AMP PART # 1059612-1
SHEET 1 OF 1 REV B