



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	3/15/99	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating <u>-65 TO +125°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.04 + .006f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 115°C
Insertion Loss (dB MAX) <u>.05√f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-(100 - f(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>333</u>	Radial (In-Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>10.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY DM DATE 3-15-99

CHECKED BY

APPD BY DATE 3/15/99

USE ASSY PROCEDURE

NO. A.P. 408-04847 (20-600)

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM PANEL FEEDTHRU JACK RECEPTACLE HERMETICALLY SEALED

SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2058-5278-00</u>	REV <u>01₀</u>
SCALE <u>6:1</u>			SHEET <u>1</u> OF <u>1</u>

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