



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	SEE ECN 80-0823-2	FN 8/12/80	RG 8/12/80
01 ₂	ECN 92-0010	AD 9/23/92	BB 10/1/92

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>190</u>
VSWR <u>1.05 ± .005 f</u> (GHz)
Insertion Loss (dB MAX) <u>.03 f</u> (GHz)
RF Leakage (dB MIN) <u>-[60 - f(GHz)]</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> Outer Contact <u>2.0</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>10,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>
Recommended Mating Torque <u>N/A</u>
Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>4.0</u>
Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u>
Weight (Grams) <u>N/A</u>

ENVIRONMENTAL
Temperature Rating <u>-55°C to +105°C</u>
Vibration MIL-STD-202, Method <u>204, Condition D.</u>
Shock MIL-STD-202, Method <u>213,</u> <u>Condition I.</u>
Thermal Shock MIL-STD-202, <u>Method 107, Condition A</u>
Moisture Resistance MIL-STD-202, <u>Method 106</u>
Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>

HOUSING
DIELECTRIC
CENTER CONTACT
COMPONENT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °
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MATERIAL
STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303
TFE FLUOROCARBON PER ASTM-D-1457
BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H
DATE DRAWN BY TIM CHECKED BY RMF APPD BY GH
DATE <u>3/2/79</u> <u>3/2/79</u>
USE ASS'Y PROCEDURE
NO. AP. <u>N/A</u>

FINISH
PASSIVATE PER ASTM-A380
N/A
GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TITLE OSM FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL
SIZE B
CODE IDENT NO. 26805
2052-1133-02
REV 01₂
SCALE 10 : 1
SHEET 1 OF 1

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