



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	8/22/97	[Signature]
B	PER EC 0U20-0330-01	18SEP01	[Signature]

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per MIL-STD-348A FIG. 321-2	Temperature Rating -65°C To +125°C
Frequency Range (GHz) DC - 18.0	Recommended Mating Torque N/A	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) 335 @ Sea Level	Mating Characteristics: Insertion (MAX Lbs) N/A	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.04 + .006 F(GHz)	Withdrawal (MIN Oz) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03√F(GHz)	Force To Engage (Lbs MAX) 3.0	Except High Temp 115°C
RF Leakage (dB MIN) -(90 - F(GHz))	Force To Disengage (Lbs MAX) 1.5	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 85	Center Contact Captivation: Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ Sea Level	Radial (In-Oz) 4.0	Leak Test - MIL-STD-202, Method 112, Condition C, Procedure I, 1 x 10 ⁻⁸ CC/Sec
Contact Resistance (Milliohms MAX): Center Contact 3.0, Outer Contact 2.0	Weight (Grams) T.B.D.	
RF High Potential (VRMS MIN @ 5 MHz) 670 @ Sea Level	.XXX = in	
I.R.(Megohms) 5000	XX.X = mm (REF)	

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
CONTACT RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °		
DRAWN BY GS DATE 5/24/88 CHECKED BY KCM APP'D BY [Signature]		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSP FIELD REPLACEABLE PANEL FEEDTHROUGH JACK ACCEPTS Ø.020±.001 PIN		
USE ASSY PROCEDURE NO. AP N/A	SIZE B CODE IDENT NO. 26805 SCALE 5:1	4558-5328-02 REV 01 3 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1059669-1
SHEET 1 OF 1 REV B