

.218

(5.5mm)

ACROSS FLATS

HOUSING

REVISIONS							
REV	DESCRIPTION	DATE	APPROVED				
011	REVISED	7/14/93	PD				

ELECTRICAL	MECHANICAL	ENVIRONMENTAL		
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating <u>-65°C To 165°C</u>		
Frequency Range (GHz) DC to 18	Fig. <u>310.2</u>	Vibration MIL-STD-202, Method		
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D		
6 Sea Level 335	Torque N/A	Shock MIL-STD-202, Method 213,		
VSWR 1.05 + .005 f(GHz)	Mating Characteristics:	Condition I		
Insertion Loss (dB MAX) .06 \(\sqrt{f(GHz)} \)	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,		
RF Leakage (dB MIN)[90-f(GHz)]	Withdrawal (MIN Oz) 1.0	Method 107, Condition C,		
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Moisture Resistance MIL-STD-202,		
Dielectric Withstanding Voltage	Disengage (In/Lbs MA <u>X) 2.0</u>	Method 106, Except Vibration		
(VRMS MIN) 8 Sea Level 1500	Center Contact Captivation	Shall Be Omitted		
Contact Resistance (Milliohms MAX)	Axial (Lbs) 10.0	Corrosion – MIL-STD-202, Method		
Center Contact 4.0	Radial (In/0 <u>z) N/A</u>	101. Condition B, 5% salt spray		
Outer Contact 2.0	Cable Retention			
Cable to Housing N/A	Axial Force (Lbs) N/A			
RF High Potential 8 Sea Level	Torque (In/Oz) N/A			

2.0

Weight (Grams)

.125

(3.2mm)

.500 (12.7mm)

.187

(4.7mm)

(VRMS MIN @ 5 MHz) 670

I.R.(Megohms MIN) 10.000

				MD DADT			
pernission.		SCALE	8:1	L	SHEET 1 C	╘╸	
used in whole or in part as the basis for the manufacture or sale of item(s) without written	NO, AP, N/A	size B	000E IDENT NO. 26805	2080-190	00-00	01 ₁	
Spectra incorporated and shall not be reproduced or copied or	332 H32 F H 3422512		ADAPTER				
These drawings and specificat- lons are the property of Omni	USE ASS'Y PROCEDURE	TITLE OSM JACK TO JACK					
TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± 005 ± 1°	R.GIERAS 12-15-82	I.GIERAS 12-15-82 140 Fourth Avenue					
DIMENSIONS ARE IN INCHES	DRAWN BY DATE G.BEERS 12-13-82 DECKED BY		AMP ind	corporated			
COMPONENT	MATERIAL		FINISH				
CLIVILIA COMINCI	ASTM B 196, ALLOY C17300, CONDITION H		MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550				
CENTER CONTACT	BERYLLIUM C	BERYLLIUM COPPER PER			GOLD PLATE PER		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457			N/A			
	ASTM-A484 A A582, TYPE		STM-	MIL-G-4 COPPER I MIL-C-1	PLATE F		

STAINLESS STEEL PER

CUSTOMER DRAWING

AMP PART # 1053492-1 SHEET 1 OF 1 REV A

GOLD PLATE PER

Mouser Electronics

Authorized Distributor

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<u>TE Connectivity</u>: 2080-1900-00