



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (Lbs MAX) <u>15</u>	Temperature Rating <u>-65°C To +125°C</u>
Frequency Range (GHz) DC to <u>40</u>	Disengage (Lbs MIN) <u>2.0</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Center Contact Retention <u>1.5 Lbs MIN</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR <u>1.35 MAX @ 26.5 GHz</u>	Durability <u>100 cycles</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Insertion Loss <u>.12f GHz dB MIN</u>		
Corona, 70,000 Ft (VRMS MIN) <u>190</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>		
Contact Resistance (Milliohms MAX)	DESIGNED FOR USE WITH <u>.047 DIA S.R.</u>	
Center Contact <u>6.0</u>	CABLE ENTRY DIAMETER MINIMUM	
Outer Contact <u>2.0</u>	HOUSING <u>.050</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>325</u>		
LR.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT FINGER ANTI-ROCK RING EMI RING	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>APC</i> DATE 10/08/92	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY <i>APC</i>	
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	APPD BY <i>APC</i> DATE 4/12/94	
	USE ASS'Y PROCEDURE 408-04755 NO. AP. 29-003	TITLE OSMP RIGHT ANGLE CABLE JACK - DIRECT SOLDER ATTACHMENT
	SIZE B	CODE IDENT NO. 26805
	SCALE 10:1	2908-7947-62
		REV 02 0
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1056553-1
SHEET 1 OF 1 REV A