





ELECTRICAL	MECHANICAL	ENVIRONMENTAL					
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C To +125°C	HOUSING STAINLESS STEE ASTM-A484 AND A582, TYPE 303 DIELECTRIC PTFE FLUOROCAP PER ASTM-D-145) ASTM-	PASSIVATE PER QQ-P-35	
Frequency Range (GHz) DC to 18	Fig. 310-2	Vibration MIL-STD-202, Method 204					
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D			RBON	N/A	
6 Sea Level_335	Torque 7-10 In-Lbs	Shock MIL-STD-202, Method 213,					
VSWR 1.02 + .005f GHz	Mating Characteristics:	Condition I	CENTER CONTACT BERYLLIUM COPP			GOLD PLATE PER	
Insertion Loss (dB MAX)06 √f GHz	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,	ASTM-B-196 OR ALLOY C17300,			MIL-G-45204	
RF Leakage (dB MIN) -90 8 2-3 GHz	Withdrawal (MIN Oz) 1,0	Method 107, Condition B,		ALLOT CT/300,	CONDITION		
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Moisture Resistance MIL-STD-202,	COMPONENT	COMPONENT MATER		FINISH	
Dielectric Withstanding Voltage	Disengage (In/Lbs MA <u>X) 2</u>	Method 106. Except Vibration	UNLESS OTHERWISE SPECIFIED DRAWN		(17 (L	1 1141311	
(VRMS MIN) 8 Sea Level 1000	Center Contact Captivation	Shall Be Omitted	DIMENSIONS ARE IN INCHES THE WA	DIMENSIONS ARE IN INCHES THE WASHER 4/11/90		AMP Incorporated	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion – MIL-STD-202, Method	I ULERANCE UN			140 Fourth Avenue	
Center Contact 2.0	Radial (In/Oz) 4.0	101, Condition B, 5% salt spray	± 1/64 ±.005 ± 1º	6/11/1998	AMP Walth	am, MA 02451-7599	
Outer Contact 2.0	Weight (Grams) TBD		These drawings and specifical-	USE ASS'Y PROCEDURE	TITLE OSM FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL		
Cable to Housing N/A			lons are the property of M/A-COM incorporated and shall	OSE ASS I PROCEDURE			
RF High Potential 6 Sea Level		.XXX = in	not be reproduced or copied or used in whole or in part as the				
(VRMS MIN 6 5 MHz) 670	_	XX.X = mm (REF)	basis for the manufacture or	NO, A.P. N/A	SZE	2052-3607-02 01 0	
I.R.(Megohms MIN) 5,000	_		permission.	140, 70 ,	SCALE 5:1	\$HEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1255031-1 SHEET 1 OF 1 REV A

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