



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	Temperature Rating -65° to +105°C	HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to 18	Center Contact Copivation	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) 5 See Level 375	Axial (Lbs) 6	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.15 @ .023 (GHz)	Radiat (In/Oz) NONE	Thermal Shock MIL-STD-202, Method 107, Condition C Except High Temp 115°			
Insertion Loss (dB MAX) .03 @ 1/GHz	Cable Retention	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) Interface Only, Fully Mated (-190-FGHZ)	Axial Force (Lbs) 30	Corrosion - MIL-STD-202, Method 101, Condition B			
Corona, 70,000 Ft (VRMS MIN) 225	Torque (In/Oz) 16				
Dielectric Withstanding Voltage (VRMS MIN) 5 See Level 1000	Weight (Grams) 2.1				
Contact Resistance (Milliohms MAX)	Mating Characteristics				
Center Contact 3.0	Insertion (Max Lbs) 3				
Outer Contact 2.0	Withdrawal (In Oz) 1				
Cable to Housing 0.5	Connector Engagement and Disengagement (In/Lbs Max) 2				
RF High Potential 5 See Level (VRMS MIN @ 5 MHz) 670					
IR (Megohms MIN) 5000					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN DIMES TELETYPE ON

FRAC.	DEC.	ANGLES
1/16"	.005	1°

These drawings and specifications are the property of M/A-COM incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.

DATE	2/21/92
DESIGNED BY	J. W.
CHECKED BY	J. W.
DATE	2/21/92

M/A-COM, Inc.
Waltham, MA 02254

USE ASSY PROCEDURE

NO. 20-577

TITLE OSM FLANGE MOUNT CABLE JACK-COMPRESSION CRIMP ATTACHMENT MB9012/62-3207 CAT F

SIZE B	CODE CONT NO 26805	2006-8207-92	REV 03_0
--------	--------------------	--------------	----------

SCALE 6:1 SHEET 1 OF 1

Typo Customer P/N 105109M
Page 1 of 1 Rev 0