		1		
	±.025	DESIGNE	D FOR USE WITH	REVISIONS
	.662		085 S.R. REV	DESCRIPTION
	16.8		NTRY DIAMETER 011	REVISED
	.330 13.4	HOUSI		
	8.4	CONTA	CT .037	
	0.4			
1				
		<u></u>		
		±.015		
		.427		
		10.9		
		/ ±.015		
)	<u>イ</u> - <u>.302</u> - <u>7.7</u>		
'OSM" PLUG-/		7.7		
	<u>.312_HEX.</u>		HOUSING EXTRA HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-
	<u> </u>		CAP	A582, TYPE 303
			COUPLING NUT	STAINLESS STEEL PER
REF PLANE		- - -{		ASTM-A484 AND ASTM- A582, TYPE 303
	9.5			
ELECTRICAL	MECHANICAL	ENVIRONMENTAL	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to 165°C	CENTER CONTAG	T BERYLLIUM COPPER PER
Frequency Range (GHz) DC to 12.4	Fig. <u>310-1</u>	Vibration MIL-STD-202, Method		ASTM-B-196 OR ASTM-B-197,
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D		ALLOY C17300, CONDITION H
8 Sea Level 500	Torqu <u>e 7 to 10 In-Lbs</u>	Shock MIL-STD-202, Method 213,	RETAINING RIN	NG BERYLLIUM COPPER PER ASTM-B-194, ALLOY
VSWR 1.10 +0.01 f(GHz)	Mating Characteristics:	Condition I		C17200, CONDITION H
Insertion Loss (dB MAX) .05 xV f(GHz)	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202,	GASKET	SILICONE RUBBER PER
RF Leakage (dB MIN) -90 82 to 3 GHz	Withdrawal (MIN O <u>z) N/A</u>	Method 107. Condition B.		ZZ-R-765
Corona, 70,000 Ft (VRMS MIN) 375	Force to Engage and	Except High Temp +115°C	COMPONENT	- MATERIAL
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202,	UNLESS OTHERWISE SPECIFIED	
(VRMS MIN) 8 Sea Level 1,500	Center Contact Captivation	Method 106	DIMENSIONS ARE IN INCHES	MP 6/2/86 A/
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion – MIL-STD-202, Method	FRAC. DEC. ANGLES	MH/M 6/16/86 14
Center Contact 4.0	Radial (In-0 <u>z) 4.0</u>	101, Condition B, 5% salt spray	± 1/64 ±.005 ± 1°	LB 6/30/86
Outer Contact 2.0	Cable Retention		These drawings and specifi-	
Cable to Housing 0.5	Axial Force (LXs) 30	VVV :-	cations are the property of M/A COM Interconnect Div.	DIRE
RF High Potential 0 Sea Level	Torque (In-Oz) 16	.XXX = in	or copied or used in whole	408-04844 SIZE CODE DENT I
(VRMS MIN 0 5 MHz) <u>1,000</u>	Weight (Grams) TBD	XX.X = mm (REF)	or in part as the basis for the manufacture or sale o	NO. AP. (20-562) B 26805
I.R.(Megohms MIN) 5,000			f Item(s) without written permission.	SCALE 5:1

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	MARTE APPROVED
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	GOLD PLATE PER
	MIL-G-45204
	PASSIVATE PER QQ-P-35
	QQ-P-35
	N/A
	GOLD PLATE PER
	MIL-0-43204
	N/A
	N/A
	FINISH
MP In	corporated
	ourth Avenue m, MA 02451-7599
RI	GHT ANGLE CABLE PLUG
	SOLDER ATTACHMENT 12/80-3107 CAT E
№0. 5	2007-8107-92 01 ₁
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