



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	REVISED	KYLE 9-8-97	9/19/97

HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. SMC: 312-2, SMA: 310-1
Frequency Range (GHz) DC to <u>10.0</u>	Force to Engage and SMA SMC
VSWR <u>1.03 + .007f(GHz)</u>	Disengage (In-Lbs MAX) <u>2.0</u> <u>1.0</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Center Contact Captivation
Contact Resistance (Milliohms MAX) Center Contact <u>6.0</u>	Axial (Lbs) <u>6.0</u>
I.R.(Megohms MIN) <u>1,000</u>	Radial (In-Oz) <u>4.0</u>
	<u>.XXX = in</u>
	<u>XX.X = mm (REF)</u>

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY S. G 10-28-87	DATE
FRAC. DEC. ANGLES	CHECKED BY S. A 11-3-87	DATE
± 1/64 ±.005 ± 1°	APPD BY B. C 11-6-87	DATE
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	NO. A.P. <u>N/A</u>	"OSM" PLUG TO "SMC" PLUG ADAPTER
	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>
	SCALE <u>6:1</u>	<u>5081-2241-00</u>
		REV <u>01₁</u>
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1060268-1
SHEET 1 OF 1 REV A