



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04 ₁	REVISED	3/16/87	[Signature]
B	PER EC 0U20-0694-00	10/2/01	C. Hoang
C	PER EC 0U20-0116-01	10/2/01	C. Hoang

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions	Temperature Rating -62°C to +85°C
Frequency Range (GHz) 2.0 to 12.0	OSN 304-1	Vibration MIL-STD-202, Method 204, Condition B
VSWR 1.2:1 MAX	OST 313-2	Shock MIL-STD-202, Method 213, Condition A
Insertion Loss (dB MAX) .35 dB MAX	Recommended Mating Torque	Thermal Shock MIL-STD-202, Method 107, Condition I, Except High Temp 60°C
I.R.(Megohms MIN) 5,000	12-15 In-Lbs	Moisture Resistance MIL-STD-202, Method 106 Shall Be Omitted
NOTES: 1. CAPTURED CENTER CONTACT	Mating Characteristics:	Corrosion - MIL-STD-202, Method B 101, Condition B, 5% salt spray
	OSN OST	
	Insertion 2.0 2.0	
	Withdrawal 2.0 2.0	
	Force to Engage/Disengage	
	OSN 6.0 In-Lbs	
	OST 3.0 In-Lbs	
Contact Retention		
Axial (Lbs) N/A		
Radial (In-Oz) N/A		
Weight (Grams) TBD		

HOUSING COUPLING NUT EXTRA HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CENTER EXT. BUSHING & CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	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

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY SWA	DATE 5/30/85
FRAC. DEC. ANGLES	CHECKED BY FN	6/17/85
± 1/64 ±.005 ± 1°	APPD BY DRN	6/19/85
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NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805
	SCALE 3:1	3082-2310-00
		REV 04 ₁
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057387-1
SHEET 1 OF 1 REV C