



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04 ₁	REVISED	10/2/01	<i>[Signature]</i>
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 12:1 MAX	OST 313-2	Shock MIL-STD-202, Method 213, Condition A
Insertion Loss (dB MAX) .35 dB MAX	Recommended Mating Torque 12-15 In-Lbs	Thermal Shock MIL-STD-202, Method 107, Condition I, Except High Temp 60°C
IR (Megohms MIN) 5,000	Mating Characteristics:	Moisture Resistance MIL-STD-202, Method 106 Shall Be Omitted
NOTES: 1. CAPTURED CENTER CONTACT	OSN OST	Corrosion - MIL-STD-202, Method B 101, Condition B, 5% salt spray
	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		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT EXTRA HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A562, 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 C17200, 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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DATE 5/30/85	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY 6/17/85	
+ 1/64 +.005 * °	APP'D BY 6/19/85	
USE ASSY PROCEDURE	TITLE "OSN" PLUG TO "OST" JACK ADAPTER	
NO. AP. 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