



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	10/17/97	<i>[Signature]</i>
B	PER EC 0U20-0692-00	9/28/01	<i>C. Hoang</i> 9/28/01

**NOTE:**

FREQUENCY RANGE: dc - 6 GHz  
 VSWR: 1.17:1 MAX.  
 INSERTION LOSS: 0.4 dB MAX  
 IMPEDANCE: 50 ohm  
 INSULATION RESISTANCE: 5,000 Megaohm MIN  
 WORKING VOLTAGE: 500 V<sub>rm</sub> MIN  
 DWV: 1,500 V<sub>rm</sub> MIN AT SEA LEVEL  
 CORONA LEVEL: 375 V MIN AT 70,000 FEET  
 TEMPERATURE RANGE: -65 TO +165°C

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	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
RETAINING RING	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRAC. ± 1/64	DEC. ± .005	ANGLES ± 1°
DRAWN BY KYLE LE	DATE 7-03-97	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
CHECKED BY	APPD BY <i>[Signature]</i> 10/17/97	
USE ASSY PROCEDURE		TITLE *OST* PLUG TO *OSN* PLUG HIGH FREQ ADAPTER
NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805
	SCALE 3:1	3681-2311-02
		REV 01 <sub>0</sub>
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1058662-1  
 SHEET 1 OF 1 REV B