



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/17/97	<i>[Signature]</i>
B	PER EC 0U20-0692-00	9/28/01	C. Hoang 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_{rm} MIN
 DWV: 1,500 V_{rm} MIN AT SEA LEVEL
 CORONA LEVEL: 375 V MIN AT 70,000 FEET
 TEMPERATURE RANGE: -65 TO +165°C

COMPONENT	MATERIAL	FINISH
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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRAC. ± 1/64 DEC. ± .005 ANGLES ± °	DRAWN BY KYLE LIE	DATE 7-93-97	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <i>[Signature]</i>	APPROVED BY <i>[Signature]</i>	
These drawings and specifications are the property of M/A CDM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of (items) without written permission.	USE ASSY PROCEDURE	TITLE *OST* PLUG TO *OSN* PLUG HIGH FREQ ADAPTER	
	NO. AP. N/A	SIZE B	CODE IDENT NO. 26805
		SCALE 3:1	3681-2311-02
			SHEET 1 OF 1

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