

LOC		DIST		REVISIONS			
AD	39	F	LTH	DESCRIPTION		DATE	DWN
				E		REVISED PER EC 0S1B-0205-00	07FEB01 JG MG

- 1

HOUSING MATERIAL: POLYPHTHALAMIDE, COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2

CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7)
ON SOLDER AREA, 0.00076 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- 3

DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
- 4

PACKAGED IN TAPE ON REELS PER EIA-481.
- 5

1.5±0.05 DIAMETER HOLE SHOULD BE USED IF PLACED
ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- 6

SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- 7

REFERRED TO AS DIM H = 10.3±0.1 IN EIA 700AAAB SPECIFICATION.

44.4	45.9	44.22	41	120527-2	15	84	120524-2
44.4	45.9	44.22	31	120526-2	14	84	120524-2
34.4	35.9	34.22	41	120527-1	15	64	120524-1
34.4	35.9	34.22	31	120526-1	14	64	120524-1
DIM D	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.
ANY DISCREPANCY TO CHANGES AND THE CONTROLLING ENGINEERING
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

MATERIAL

-

DWN
J. REED
27/11/97

CHK
L. VO
27/11/97

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME

RCPT ASSY, 1.0mm FH(IEEE1386)
CONNECTOR

SIZE
A1

CAGE CODE
00779

DRAWING NO
C-120524

SCALE
10:1

SHEET
1

OF
1

REV
F

AMP Incorporated

Harrisburg, PA 17105-3608

RECOMMENDED PC BOARD LAYOUT

