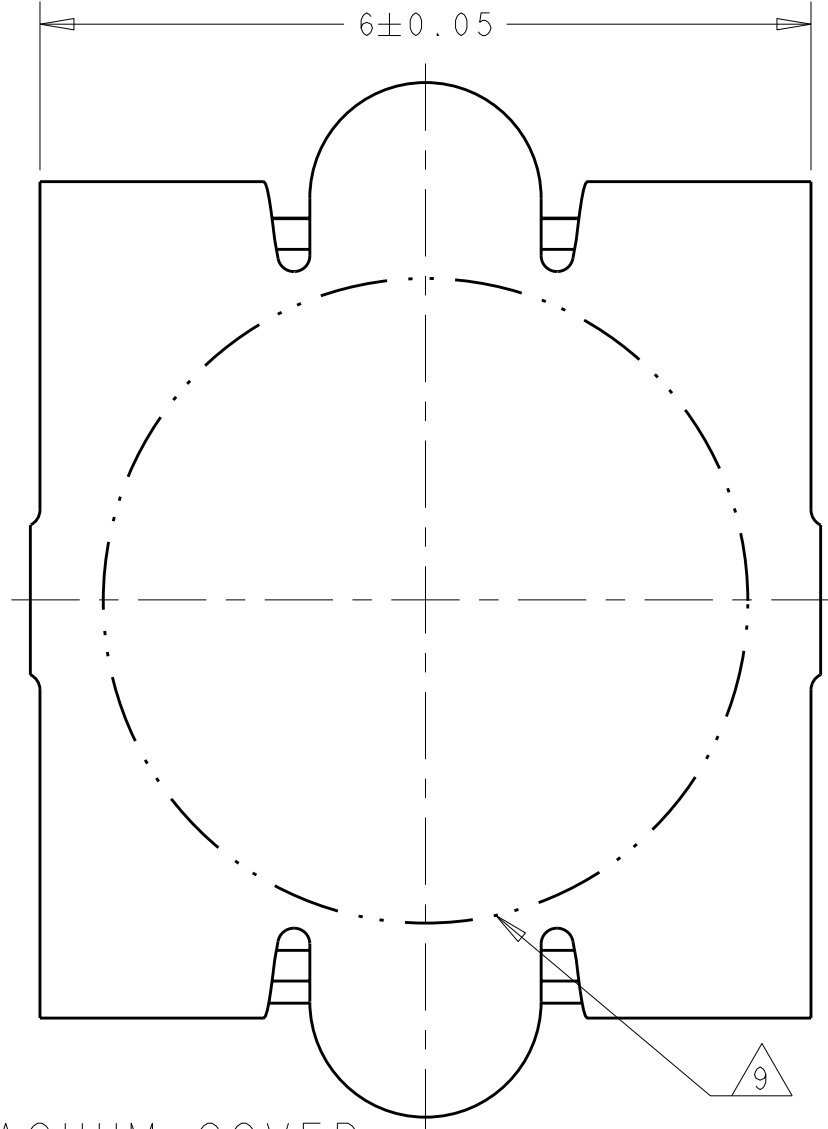


LOC	DIST	REVISIONS					
AD	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
			G	REVISED PER EC 0S12-0417-03	04FEB2004	RWS	RHW
			H	REV PER EC 0S12-0552-04	07OCT2005	BC	RW
			J	REVISED PER ECO-08-008615	10JUL2008	DH	DB

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER. MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 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 REEL PER EIA-481.
5. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE
REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR
DIMENSIONAL CLARITY.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER
OF CONNECTOR.
- 7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8 CORRUGATED REEL, HOLDS 400 CONNECTORS PER REEL
330.2[13.00] DIA REEL; 88.9[3.50] REEL CORE.
PLASTIC REEL, HOLDS 250 CONNECTORS PER REEL
330.2[13.00] DIA REEL; 177.8[7.00] REEL CORE.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 10 CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- 11 OBSOLETE PART NUMBER.



VACUUM COVER

		400	45.9	44.58	41	120531-2	15	84	1-120534-2
		400	45.9	44.58	41	120530-2	13	84	1-120534-2
		400	45.9	44.58	41	120529-2	12	84	1-120534-2
		400	45.9	44.58	41	120528-2	10	84	1-120534-2
		400	35.9	34.58	31	120531-1	15	64	1-120534-1
		400	35.9	34.58	31	120530-1	13	64	1-120534-1
		400	35.9	34.58	31	120529-1	12	64	1-120534-1
		400	35.9	34.58	31	120528-1	10	64	1-120534-1
		250	35.9	34.58	31	120531-1	15	64	120534-3
		250	35.9	34.58	31	120530-1	13	64	120534-3
		250	35.9	34.58	31	120529-1	12	64	120534-3
		250	35.9	34.58	31	120528-1	10	64	120534-3
		400	45.9	44.58	41	120531-2	15	84	120534-2
		400	45.9	44.58	41	120530-2	13	84	120534-2
		400	45.9	44.58	41	120529-2	12	84	120534-2
		400	45.9	44.58	41	120528-2	10	84	120534-2
		400	35.9	34.58	31	120531-1	15	64	120534-1
		400	35.9	34.58	31	120530-1	13	64	120534-1
	400	35.9	34.58	31	120529-1	12	64	120534-1	
	400	35.9	34.58	31	120528-1	10	64	120534-1	
FINISH	REEL QTY	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HEIGHTS	POS	AMP PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN
J. REED
27/19/97

CHK
L. VO
27/19/97

APVD
-

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

WEIGHT

CUSTOMER DRAWING

AMP Incorporated
Harrisburg, PA 17105-3608

PLUG ASSY, W/COVER
1.0mm FH(IEEE1386) CONNECTOR

A1100779

C120534

SCALE 17.1

SHEET 1

OF 1

REV J

