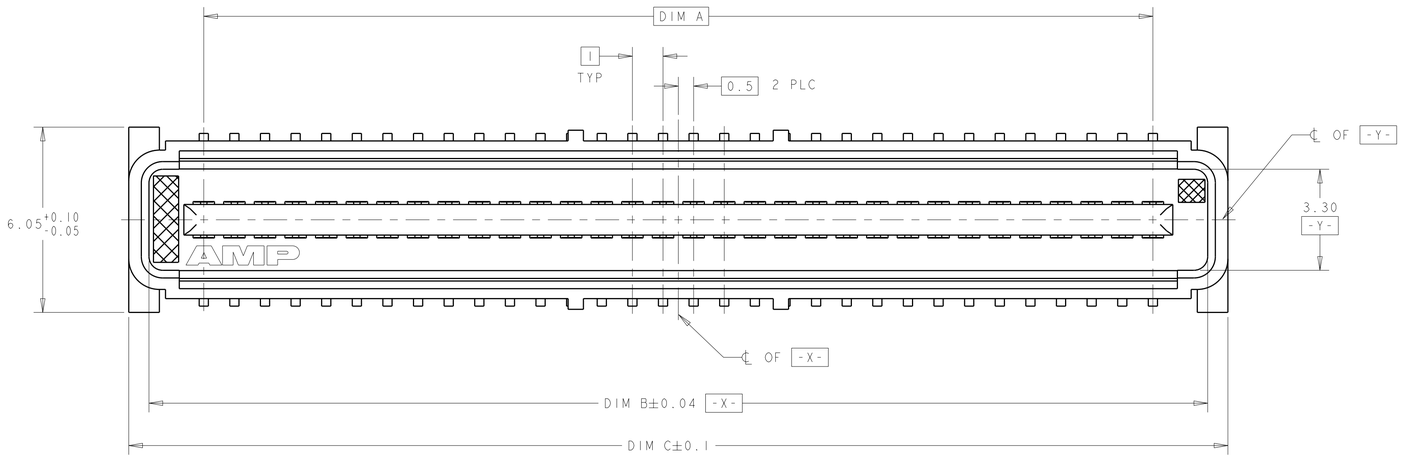
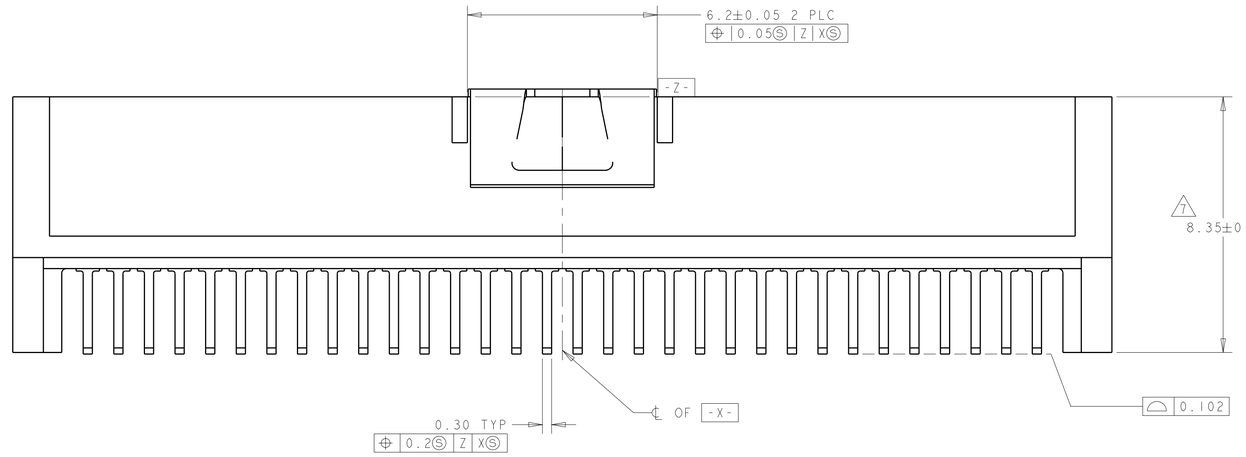
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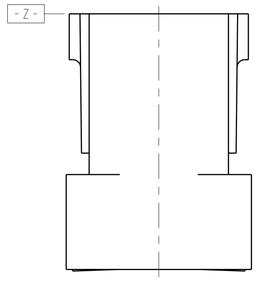
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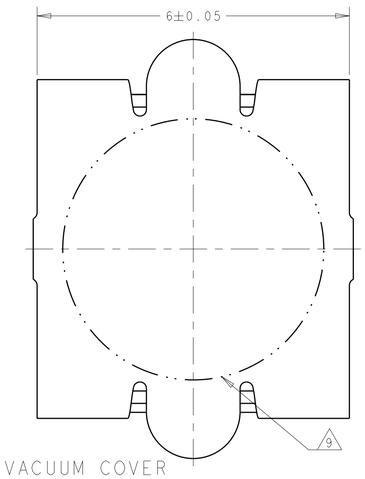
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-005027	18MAR2011	RK	HMR

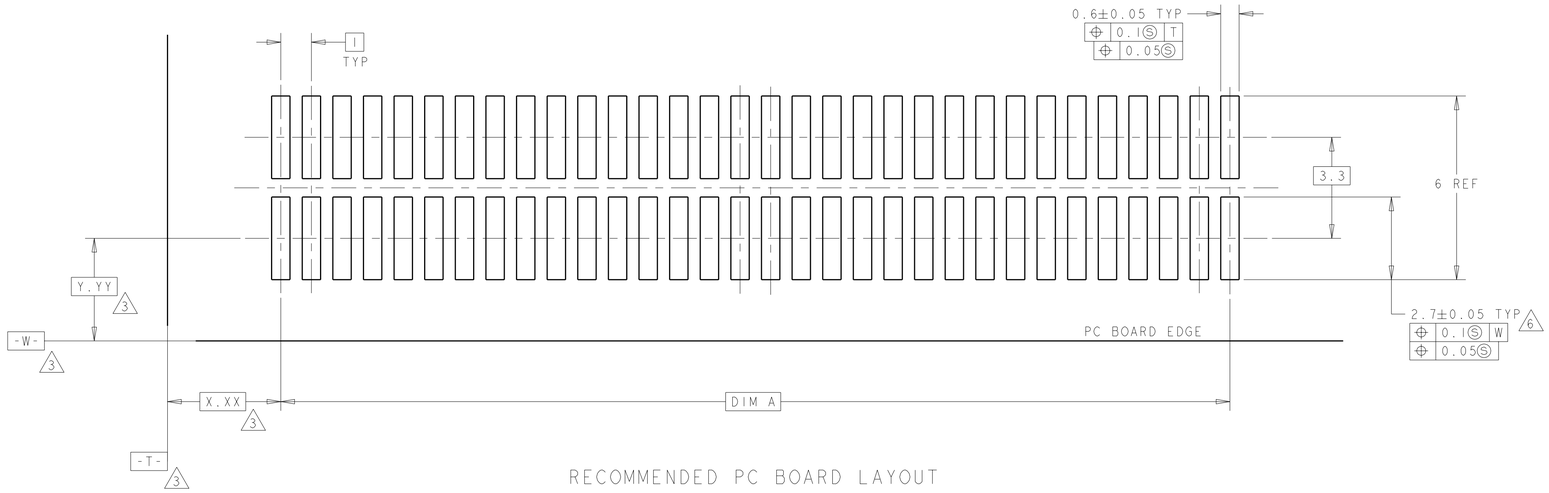








VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

△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.

△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 REGUARDLESS 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 PER ASTM B 545 ON SOLDER AREA, 0.00127 MINIMUM GOLD PER ASTM B 488 ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL PER SAE-AMS-QQ-N-290 ON ENTIRE CONTACT.

△10	△8 400	45.9	44.58	41	120531-2	15	84	1-5120534-2
△10	△8 400	45.9	44.58	41	120530-2	13	84	1-5120534-2
△10	△8 400	45.9	44.58	41	120529-2	12	84	1-5120534-2
△10	△8 400	45.9	44.58	41	120528-2	10	84	1-5120534-2
△10	△8 400	35.9	34.58	31	120531-1	15	64	1-5120534-1
△10	△8 400	35.9	34.58	31	120530-1	13	64	1-5120534-1
△10	△8 400	35.9	34.58	31	120529-1	12	64	1-5120534-1
△10	△8 400	35.9	34.58	31	120528-1	10	64	1-5120534-1
OBSOLETE △2	△8 250	35.9	34.58	31	120531-1	15	64	5120534-3
OBSOLETE △2	△8 250	35.9	34.58	31	120530-1	13	64	5120534-3
OBSOLETE △2	△8 250	35.9	34.58	31	120529-1	12	64	5120534-3
OBSOLETE △2	△8 250	35.9	34.58	31	120528-1	10	64	5120534-3
△2	△8 400	45.9	44.58	41	120531-2	15	84	5120534-2
△2	△8 400	45.9	44.58	41	120530-2	13	84	5120534-2
△2	△8 400	45.9	44.58	41	120529-2	12	84	5120534-2
△2	△8 400	45.9	44.58	41	120528-2	10	84	5120534-2
△2	△8 400	35.9	34.58	31	120531-1	15	64	5120534-1
△2	△8 400	35.9	34.58	31	120530-1	13	64	5120534-1
△2	△8 400	35.9	34.58	31	120529-1	12	64	5120534-1
△2	△8 400	35.9	34.58	31	120528-1	10	64	5120534-1
FINISH	REEL QTY	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HEIGHTS	POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.03
3 PLC ±0.003
4 PLC ±-
ANGLES ±0° 30'

MATERIAL △1

FINISH SEE TABLE

DWN B.CARBO	30SEP04
CHK R.WERTZ	30SEP04
APVD R.WERTZ	30SEP04
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

NAME -

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5120534	-

CUSTOMER DRAWING | SCALE 17:1 | SHEET 1 OF 1 | REV B1

4805 (3/11)

Pro/ENGINEER DRAWING