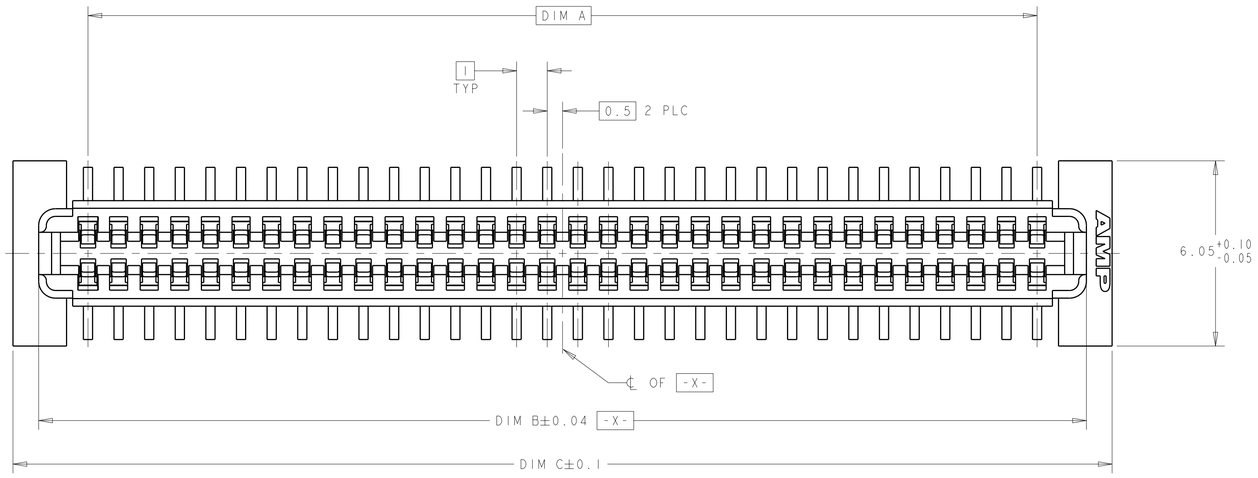
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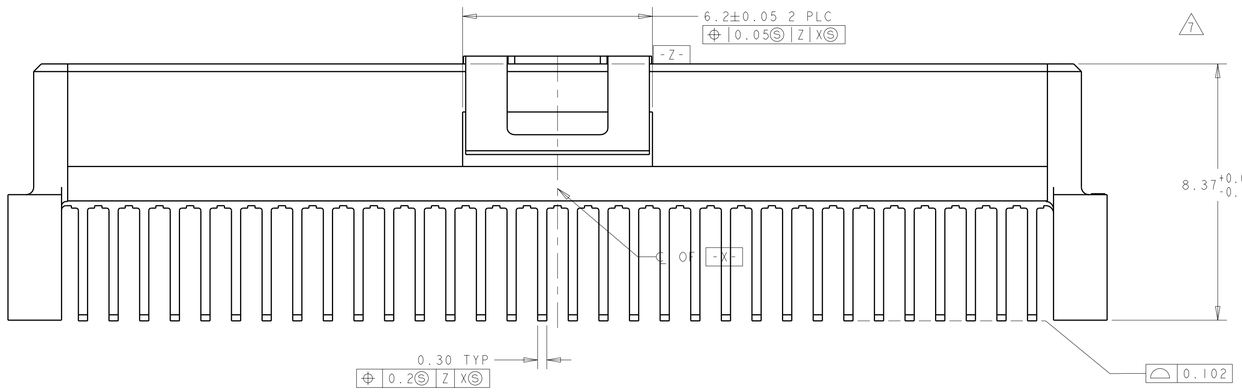
LOC	DIST
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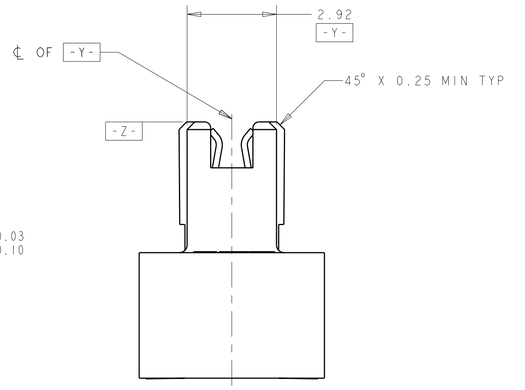
REVISIONS

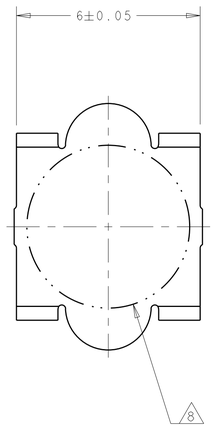
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	REV PER EC 0SI2-0235-04	30SEP2004	BC	RW
	A	REVISED PER ECO-08-008615	10JUL2008	DH	DB



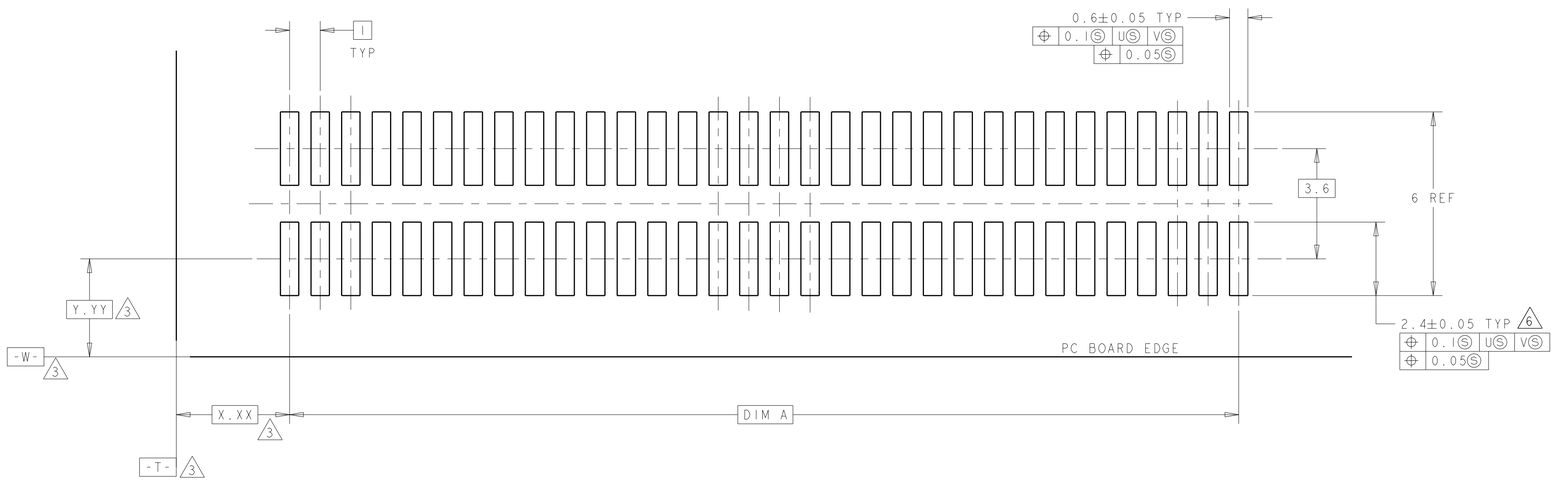
1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
3. DATUM LOCATIONS AND BASIC 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. COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER OMITTED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.
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 = 8.3±0.1 IN EIA 700AAAB SPECIFICATION.
8. 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
9. 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.







VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

9	45.9	44.22	41	5120534-2	13	84	1-5120530-2
9	35.9	34.22	31	5120534-1	13	64	1-5120530-1
2	45.9	44.22	41	5120534-2	13	84	5120530-2
2	35.9	34.22	31	5120534-1	13	64	5120530-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

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DIMENSIONS: mm

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

MATERIAL 1

FINISH - SEE TABLE

DWN B.CARBO 30SEP04
CHK R.WERTZ 30SEP04
APVD R.WERTZ 30SEP04
PRODUCT SPEC 502-1079
APPLICATION SPEC 114-25045
WEIGHT -

Tyco Electronics
Harrisburg, PA 17105-3608

NAME RCPT ASSY,W/COVER,1.0mmFH(1EEE1386) CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5120530	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV A