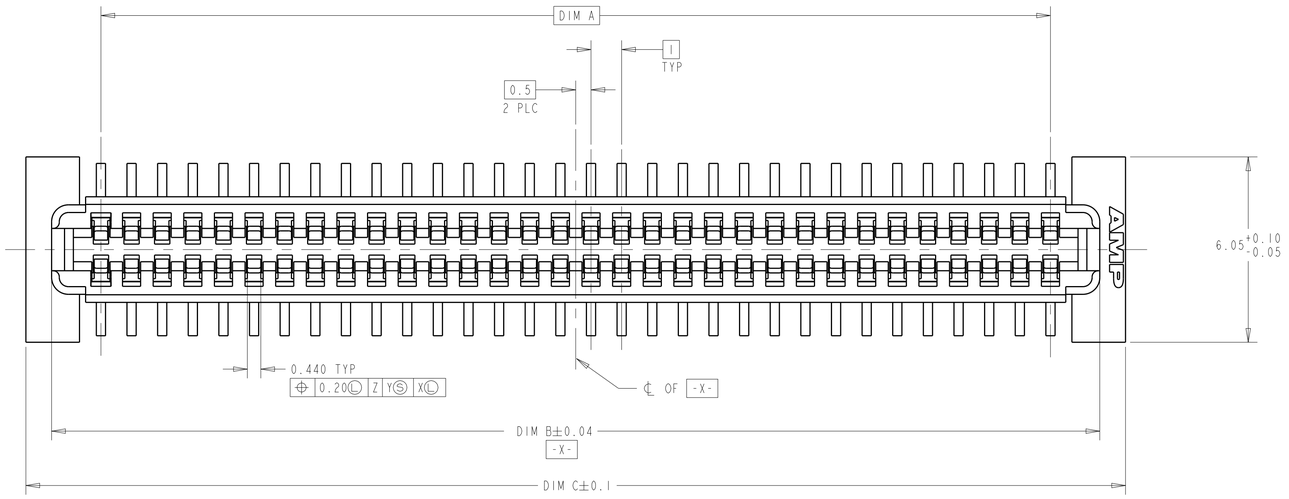
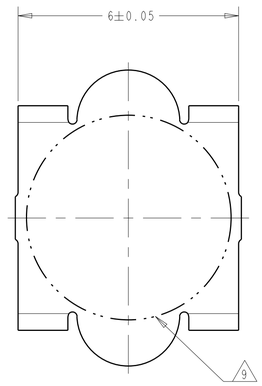
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REVISIONS

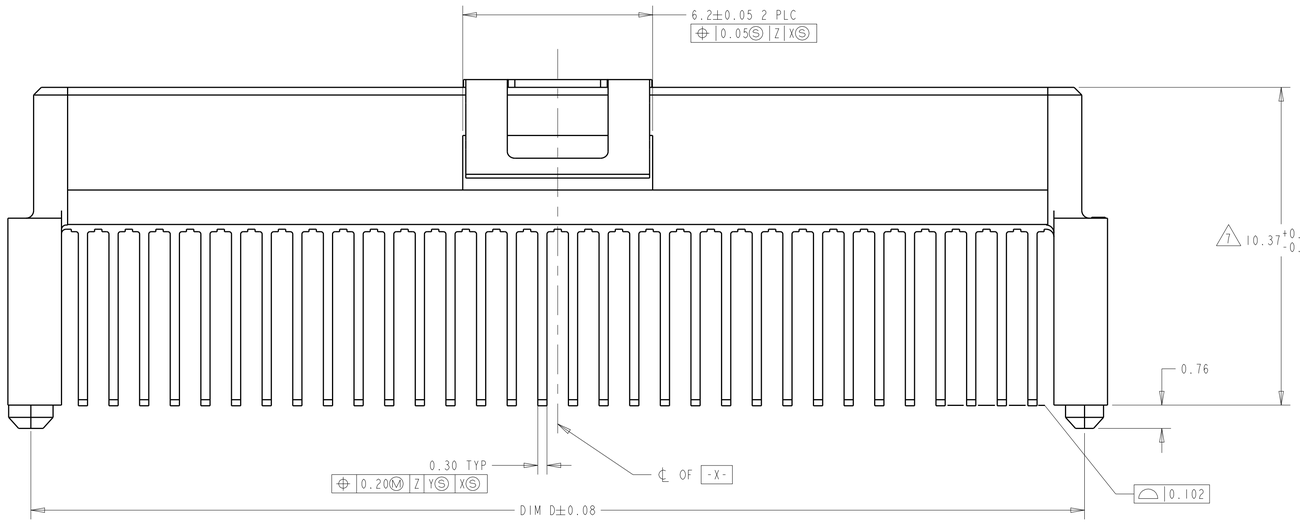
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	M	REV PER ECR-14-016951	11FEB2015	I.T	W.H

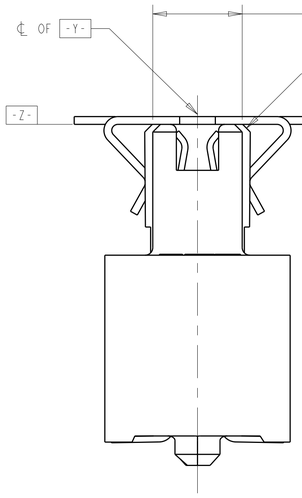




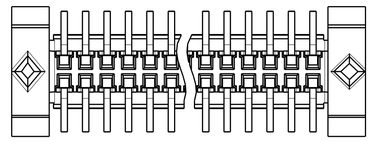
VACUUM COVER

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-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. 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
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 = 5.30±0.1 IN EIA 700AAAB SPECIFICATION.
8. VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
9. 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
10. CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7) ON SOLDER AREA. 0.00127 MINIMUM GOLD ON MATING AREA. BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
11. SQUARE AND DIAMOND SHAPED POSTS.
12. ROUND SHAPED POSTS.

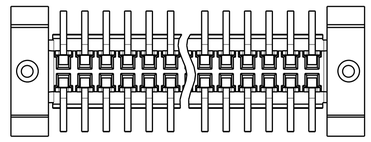


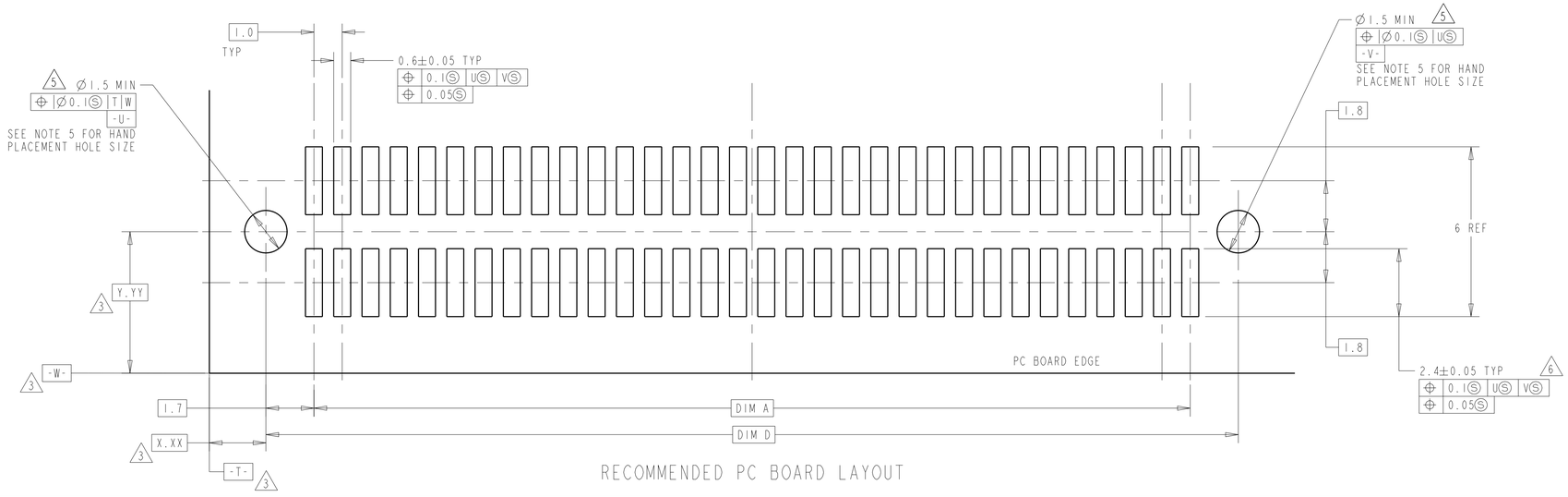


11 STYLE A POSTS



12 STYLE B POSTS





RECOMMENDED PC BOARD LAYOUT

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER
12	10	44.4	45.9	44.22	41	14,15	84	3-146896-2
12	10	34.4	35.9	34.22	31	14,15	64	3-146896-1
12 2		44.4	45.9	44.22	41	14,15	84	2-146896-2
12 2		34.4	35.9	34.22	31	14,15	64	2-146896-1
11	10	44.4	45.9	44.22	41	14,15	84	1-146896-2
11	10	34.4	35.9	34.22	31	14,15	64	1-146896-1
11	2	44.4	45.9	44.22	41	14,15	84	146896-2
11	2	34.4	35.9	34.22	31	14,15	64	146896-1

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 D.K.SCHRUM 01AUG98
CHK CHAD BAKER 01AUG98
APVD -

PRODUCT SPEC 502-1079
APPLICATION SPEC 114-25045
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR

SIZE A1 | CAGE CODE - | DRAWING NO C-146896 | RESTRICTED TO -

CUSTOMER DRAWING

SCALE 10:1 | SHEET 1 OF 1 | REV M