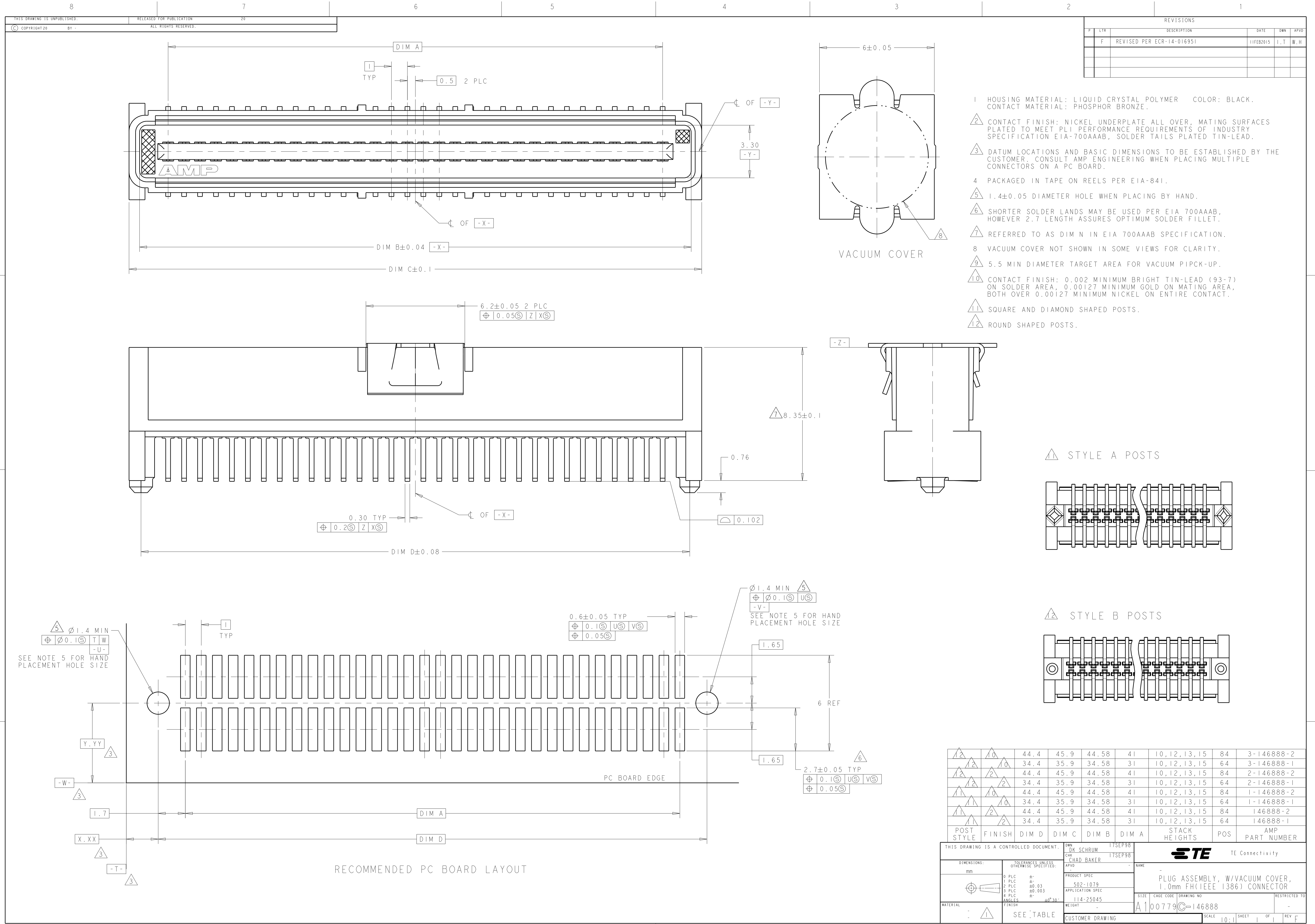
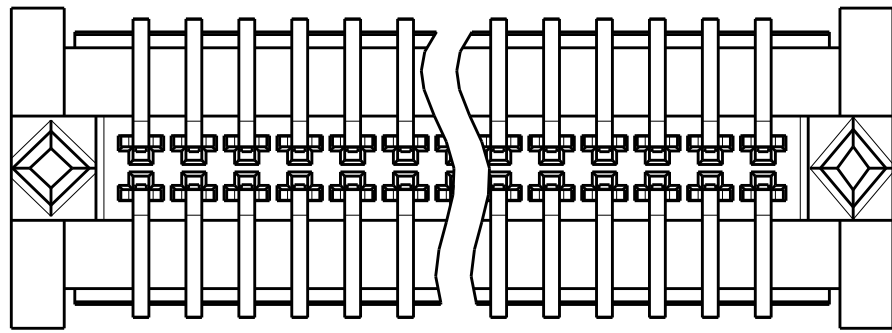




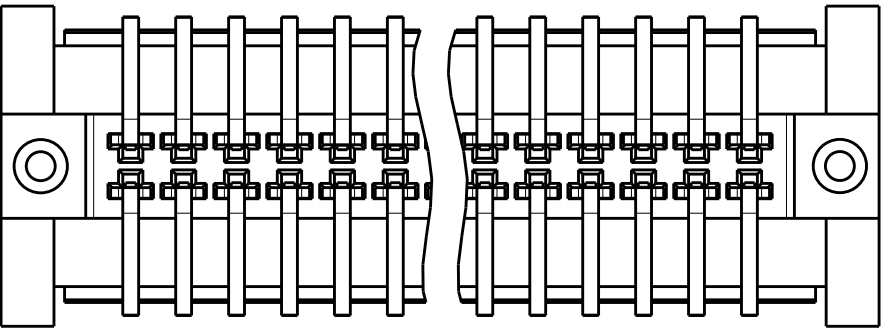
| REVISIONS |     |                           |           |          |
|-----------|-----|---------------------------|-----------|----------|
| P         | LTR | DESCRIPTION               | DATE      | DWN APVD |
|           | F   | REVISED PER ECR-14-016951 | 11FEB2015 | I.T W.H  |
|           |     |                           |           |          |
|           |     |                           |           |          |

- 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 REELS PER EIA-841.
- 5 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB,  
HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.
- 7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PIPCK-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.

STYLE A POSTS



STYLE B POSTS



|                                        |        |                                        |                  |           |              |               |     |                 |
|----------------------------------------|--------|----------------------------------------|------------------|-----------|--------------|---------------|-----|-----------------|
| 1                                      | 2      | 44.4                                   | 45.9             | 44.58     | 41           | 10,12,13,15   | 84  | 3-146888-2      |
| 2                                      | 2      | 34.4                                   | 35.9             | 34.58     | 31           | 10,12,13,15   | 64  | 3-146888-1      |
| 2                                      | 2      | 44.4                                   | 45.9             | 44.58     | 41           | 10,12,13,15   | 84  | 2-146888-2      |
| 2                                      | 2      | 34.4                                   | 35.9             | 34.58     | 31           | 10,12,13,15   | 64  | 2-146888-1      |
| 1                                      | 1      | 44.4                                   | 45.9             | 44.58     | 41           | 10,12,13,15   | 84  | 1-146888-2      |
| 1                                      | 1      | 34.4                                   | 35.9             | 34.58     | 31           | 10,12,13,15   | 64  | 1-146888-1      |
| 1                                      | 2      | 44.4                                   | 45.9             | 44.58     | 41           | 10,12,13,15   | 84  | 146888-2        |
| 1                                      | 2      | 34.4                                   | 35.9             | 34.58     | 31           | 10,12,13,15   | 64  | 146888-1        |
| POST STYLE                             | FINISH | DIM D                                  | DIM C            | DIM B     | DIM A        | STACK HEIGHTS | POS | AMP PART NUMBER |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |        | DWN: DK SCHRUM 17SEP98                 |                  |           |              |               |     |                 |
|                                        |        | CHK: CHAD BAKER 17SEP98                |                  |           |              |               |     |                 |
| DIMENSIONS:                            |        | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME             |           |              |               |     |                 |
| mm                                     |        | 0 PLC ±"                               | PRODUCT SPEC     |           |              |               |     |                 |
|                                        |        | 1 PLC ±0.03                            | 502-1079         |           |              |               |     |                 |
|                                        |        | 3 PLC ±0.003                           | APPLICATION SPEC |           |              |               |     |                 |
|                                        |        | 4 PLC ±"                               | 114-25045        |           |              |               |     |                 |
| MATERIAL                               |        | FINISH                                 | SIZE             | CAGE CODE | DRAWING NO   | RESTRICTED TO |     |                 |
| 1                                      |        | SEE TABLE                              | A1               | 00779     | C=146888     |               |     |                 |
|                                        |        | CUSTOMER DRAWING                       | SCALE 10:1       |           | SHEET 1 OF 1 | REV F         |     |                 |