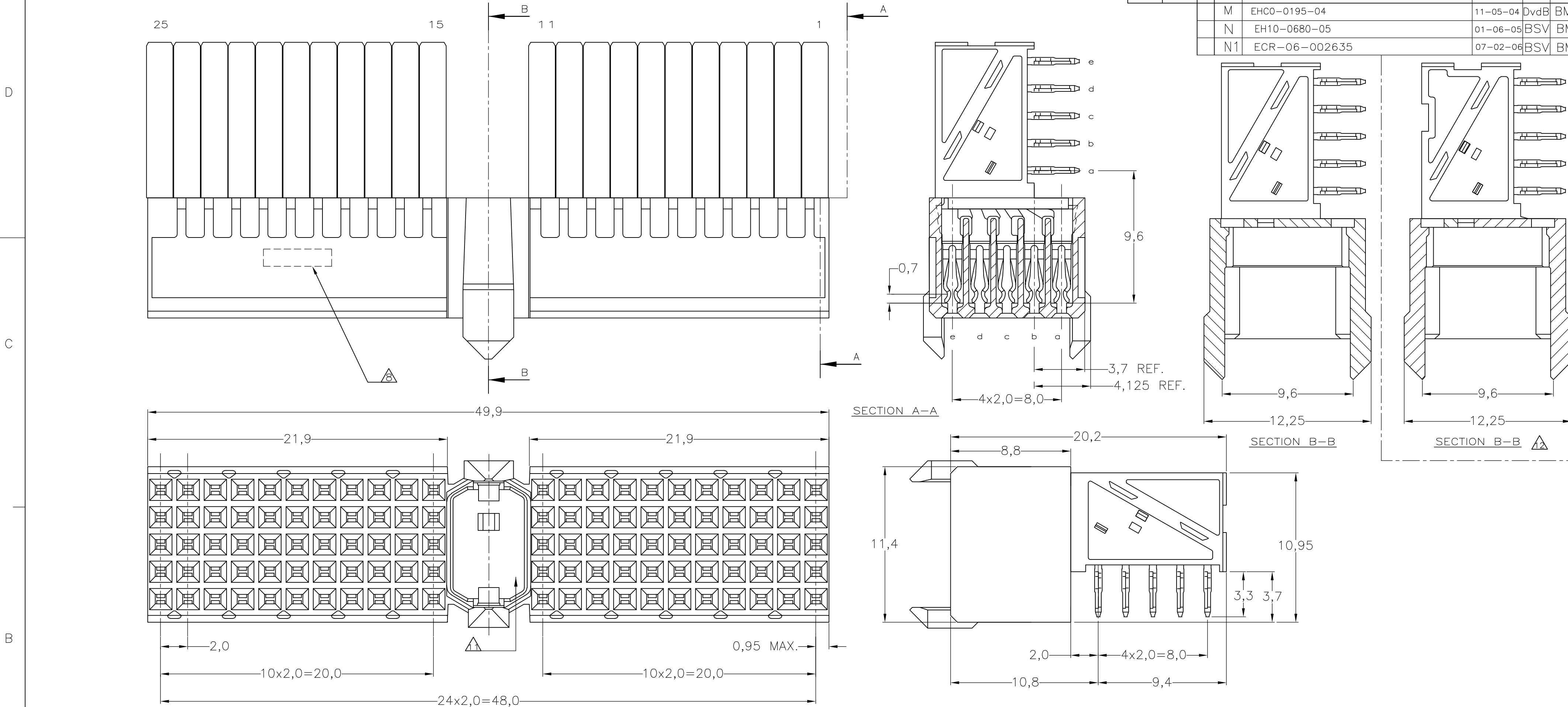
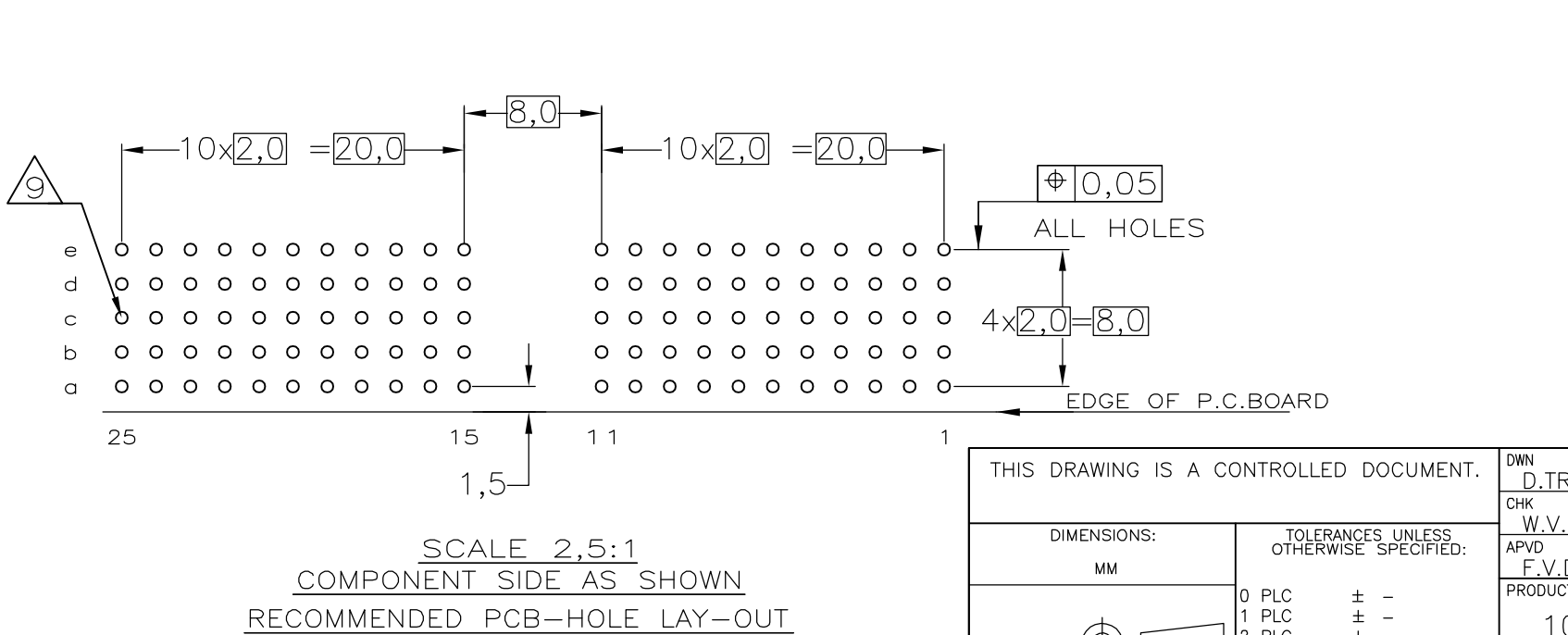


| LOC | DIST | REVISIONS |     |               |          |      |
|-----|------|-----------|-----|---------------|----------|------|
|     |      | P         | LTR | DESCRIPTION   | DATE     | OWN  |
| H   | —    |           | M   | EHCO-0195-04  | 11-05-04 | DvdB |
|     |      |           | N   | EH10-0680-05  | 01-06-05 | BSV  |
|     |      |           | N1  | ECR-06-002635 | 07-02-06 | BSV  |
|     |      |           |     |               |          | BM   |
|     |      |           |     |               |          | BM   |
|     |      |           |     |               |          | BM   |



- NOTES:
- 1 MATERIAL CONTACT; PHOSPHORBRONZE
  - 2 MATERIAL HOUSING; GLASSFILLED POLYESTER (GRAY) UL-RATING 49VO
  - 3 GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN. AND ACTION PIN: 0,5µm TIN-LEAD MIN. FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
  - 4 CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.
  - 5 CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 1.
  - 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.
  - 7 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, UNCONTROLLED ENVIRONMENT APPLICATIONS.
  - 8 CONNECTOR LUBRICATED WITH TELCORDIA GR-1217-CORE APPROVED LUBRICANT.
  - 9 CONNECTOR MARKED WITH PARTNUMBER AND DATECODE. THE MARKING CAN APPEAR ON THE FRONT SIDE OR ON THE BACK SIDE.
  - 10 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID. 110 HOLES.
  - 11 FITS WITH INTEGRATED GROUND RETURN UPPERSHIELD, BASIC P.N. 338107 AND INTEGRATED GROUND RETURN LOWERSHIELD, BASIC P.N. 338108
  - 12 AREA RESERVED FOR CODING KEY, BASIC P.N. 100526
  - 13 CONNECTOR ASSEMBLED WITH ALTERNATE FEMALE CONTACTS.



|            |          |            |          |
|------------|----------|------------|----------|
| 1-100147-9 | 100147-9 | 100147-4   | 100147-1 |
| FINISH     | MATERIAL | PARTNUMBER |          |

A

A

|                                        |  |                                             |                            |  |                                                               |               |
|----------------------------------------|--|---------------------------------------------|----------------------------|--|---------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D.TRUREN<br>20JAN97                  | <b>tyco</b><br>Electronics |  | Tyco Electronics Corporation<br>s-HertogenBosch, Netherlands, |               |
| DIMENSIONS:<br>MM                      |  | CHK<br>W.V.D.HEIJDEN<br>20JAN97             |                            |  | NAME                                                          |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>F.V.D.KONINGSBRUGGE<br>PRODUCT SPEC | 108-19082                  |  | Z-PACK 2mm HM TYPE A<br>110 POS. FEMALE CONNECTOR             |               |
| MATERIAL                               |  | APPLICATION SPEC                            | 114-19029                  |  | SIZE                                                          | RESTRICTED TO |
| FINISH                                 |  | WEIGHT                                      | —                          |  | CAGE CODE                                                     | —             |
|                                        |  | CUSTOMER DRAWING                            | SCALE                      |  | DRAWING NO                                                    | —             |
|                                        |  |                                             | NTS                        |  | SHEET                                                         | 1 OF 1        |
|                                        |  |                                             |                            |  | REV                                                           | N1            |