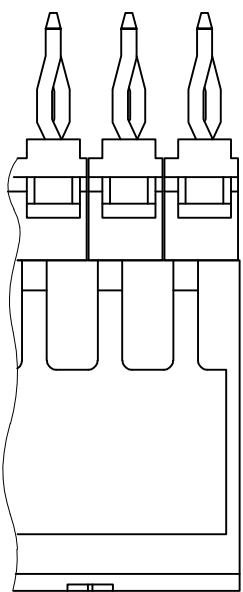
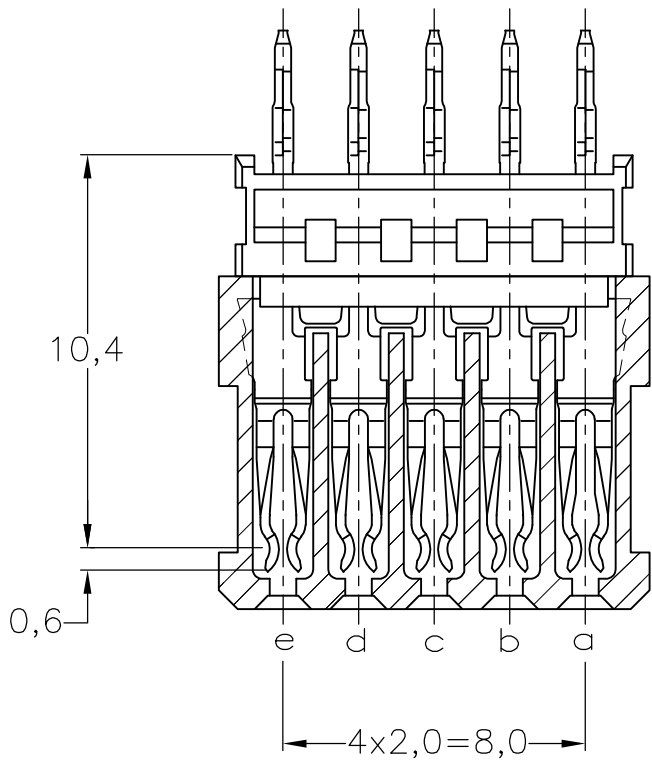
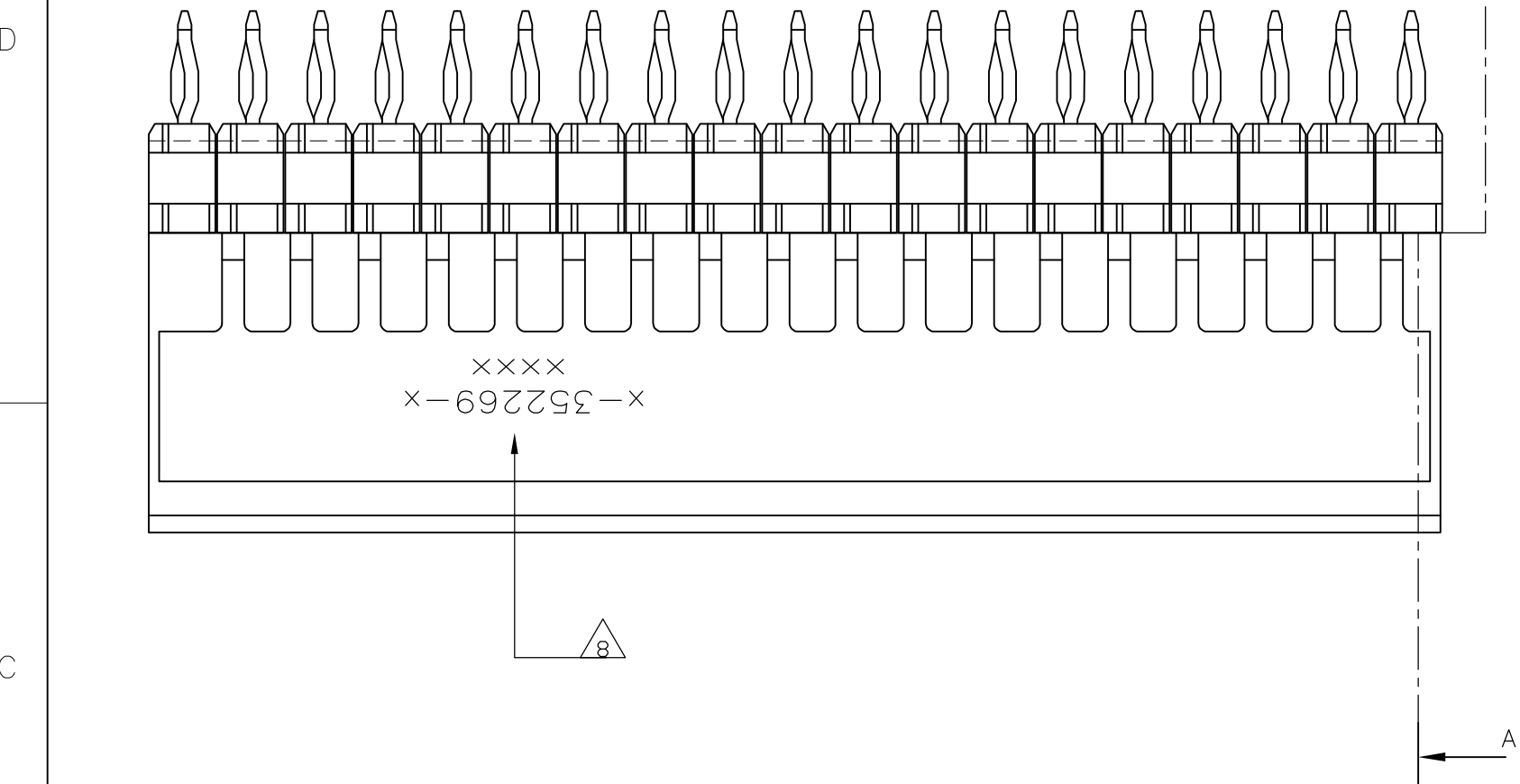
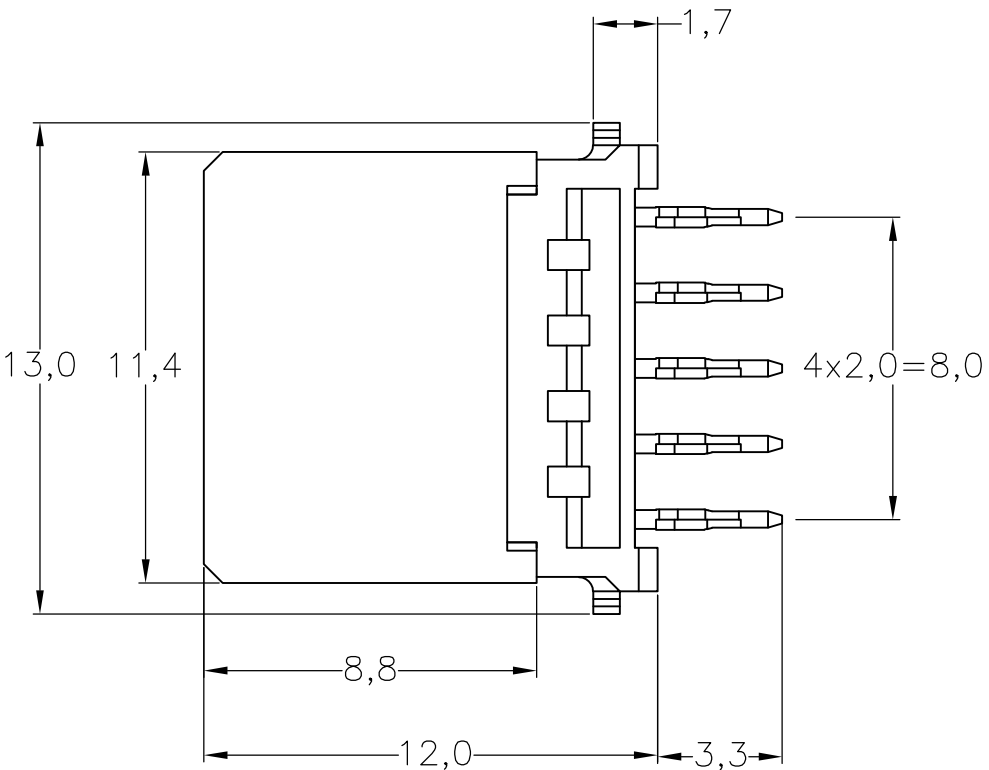
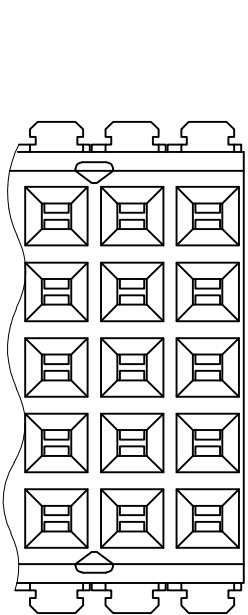
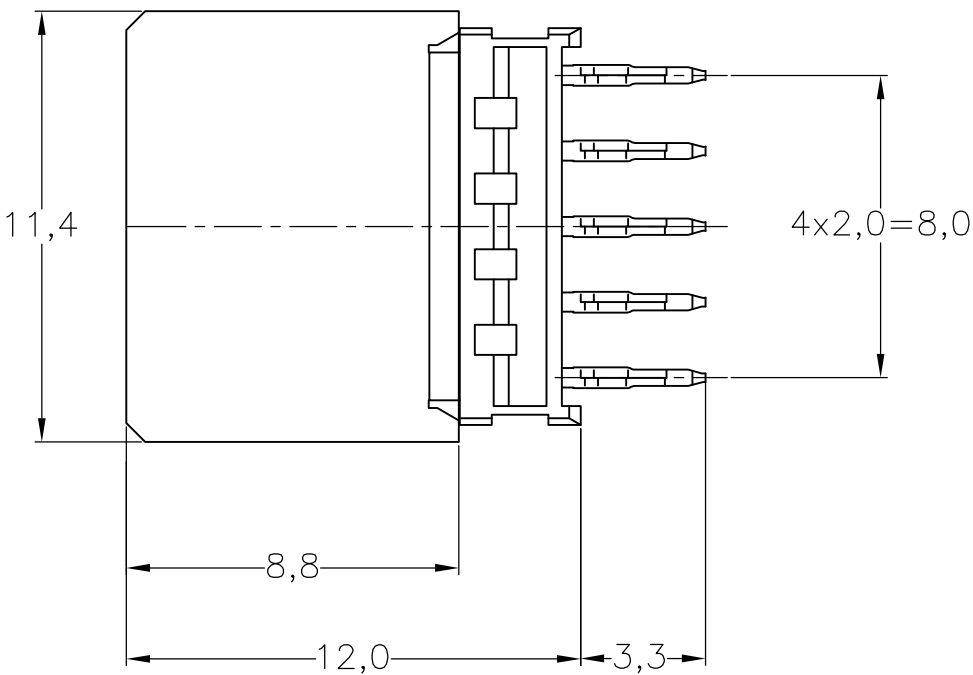
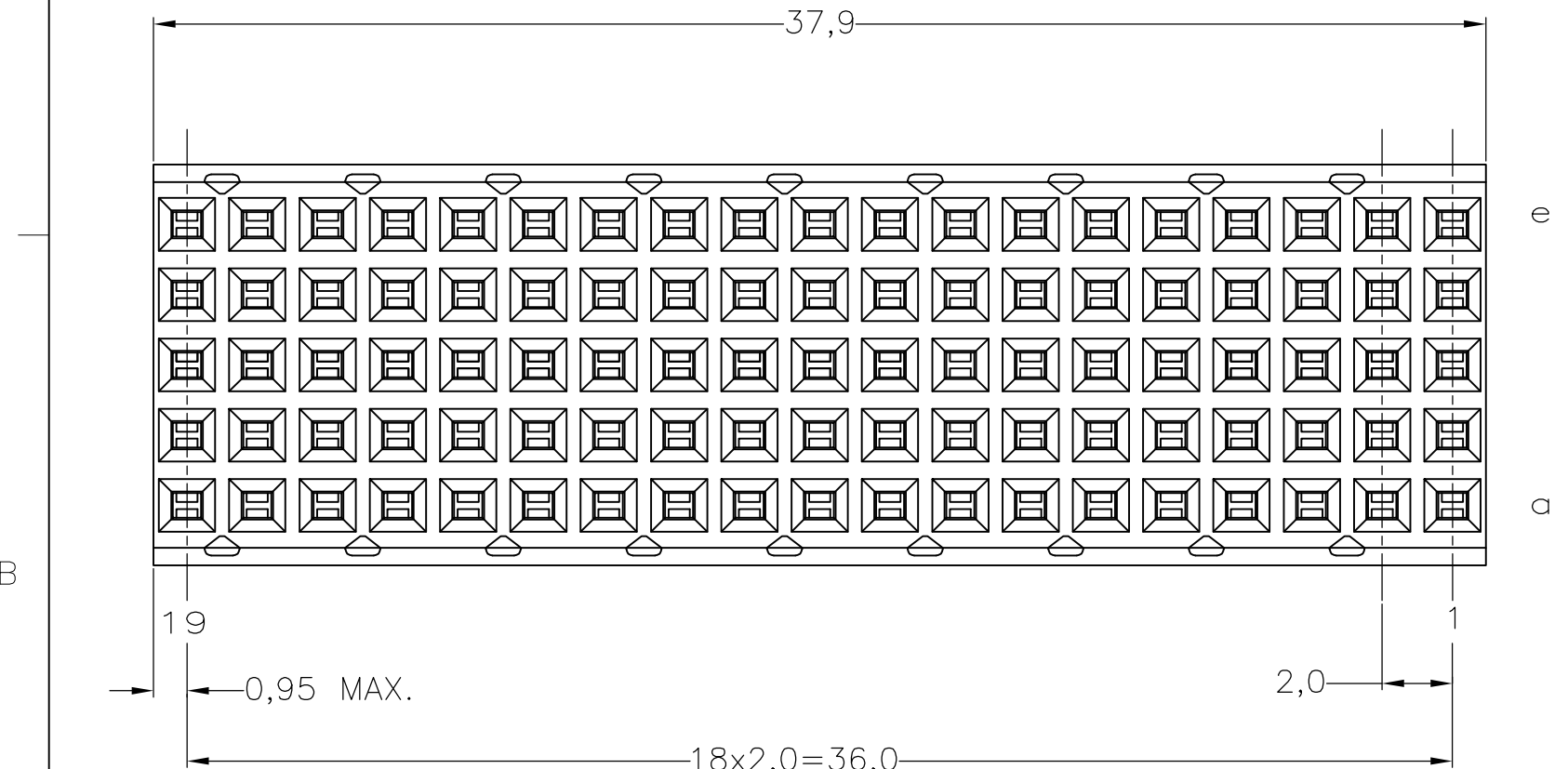


| LOC | DIST | REVISIONS |     |                           |          |     |
|-----|------|-----------|-----|---------------------------|----------|-----|
|     |      | P         | LTR | DESCRIPTION               | DATE     | DWN |
| H   | —    |           | D   | EH10-0680-05              | 31-05-05 | BSV |
|     |      |           | D1  | ECR-06-002635             | 07-02-06 | BSV |
|     |      |           | D2  | REVISED PER ECO-09-021510 | 11SEP09  | KK  |
|     |      |           |     |                           |          | BM  |
|     |      |           |     |                           |          | BM  |
|     |      |           |     |                           |          | AEG |

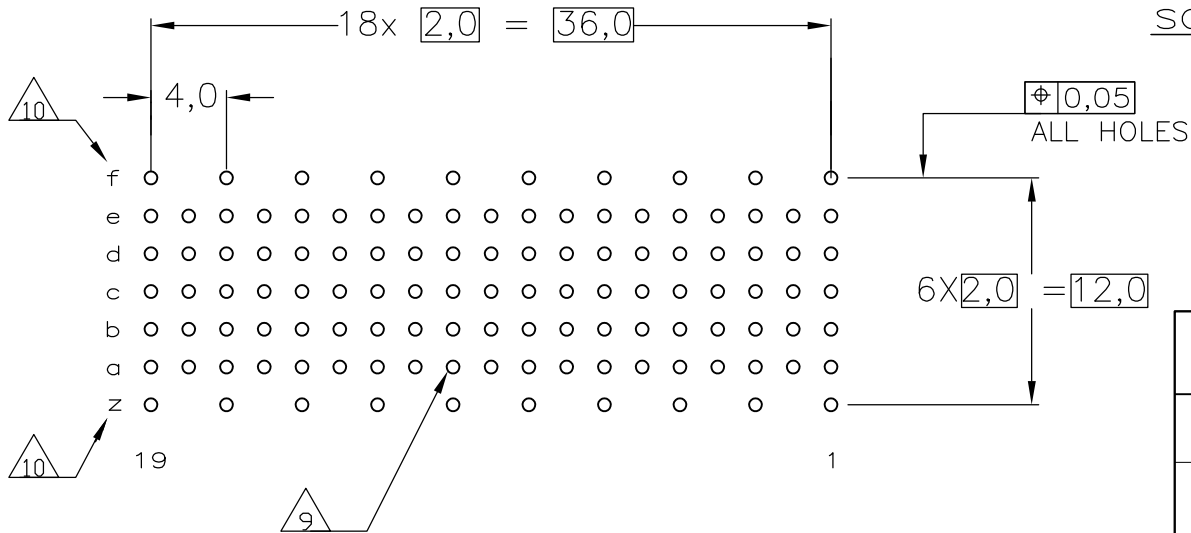


ALTERNATE FORM



NOTES:

- MATERIAL CONTACT: PHOSPHORBRONZE  
MATERIAL HOUSING: GLASSFILLED POLYESTER  
UL-RATING 94V0 (GRAY)
- 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.
- CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.
- CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 1.
- CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.
- CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, UNCONTROLLED ENVIRONMENT APPLICATIONS.
- CONNECTOR LUBRICATED WITH TELCORDIA APPROVED LUBRICANT.
- CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE.
- PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID (95 HOLES).
- HOLES IN ROW f AND z FOR POSSIBLE FUTURE USE OF GROUND RETURN SHIELD. (SHIELDS NOT YET TOOLED)
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



COMPONENT SIDE AS SHOWN  
RECOMMENDED PCB-HOLE LAY-OUT

P.C.B. HOLE DIM. ACTION PIN  
FOR DETAILS SEE  
APPLICATION SPECIFICATION

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        |
| DIMENSIONS:                            | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| mm                                     | 0 PLC ± -                              |
|                                        | 1 PLC ± -                              |
|                                        | 2 PLC ± -                              |
|                                        | 3 PLC ± -                              |
|                                        | 4 PLC ± -                              |
|                                        | ANGLES ± -                             |
| MATERIAL                               | FINISH                                 |
| -                                      | -                                      |

|                  |           |                                    |  |
|------------------|-----------|------------------------------------|--|
| DWN              | 30JUL97   | Tyco Electronics Corporation       |  |
| CHK              | 30JUL97   | s-HertogenBosch,Netherlands,       |  |
| APVD             | -         | NAME                               |  |
| PRODUCT SPEC     | 108-19082 | Z-PACK 2MM HM TYPE B               |  |
| APPLICATION SPEC | 114-19029 | 95 POS. 19 COLUMNS VERTICAL FEMALE |  |
| WEIGHT           | -         | CONNECTOR ASSEMBLY                 |  |
| CUSTOMER DRAWING | -         | RESTRICTED TO                      |  |
| SCALE            | NTS       | SHEET 1 OF 1                       |  |
| REV              | D2        |                                    |  |