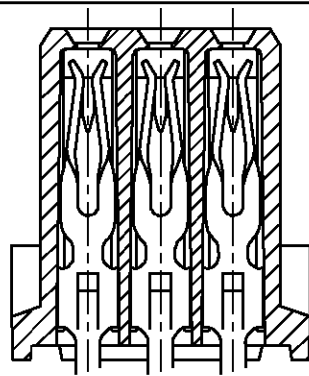
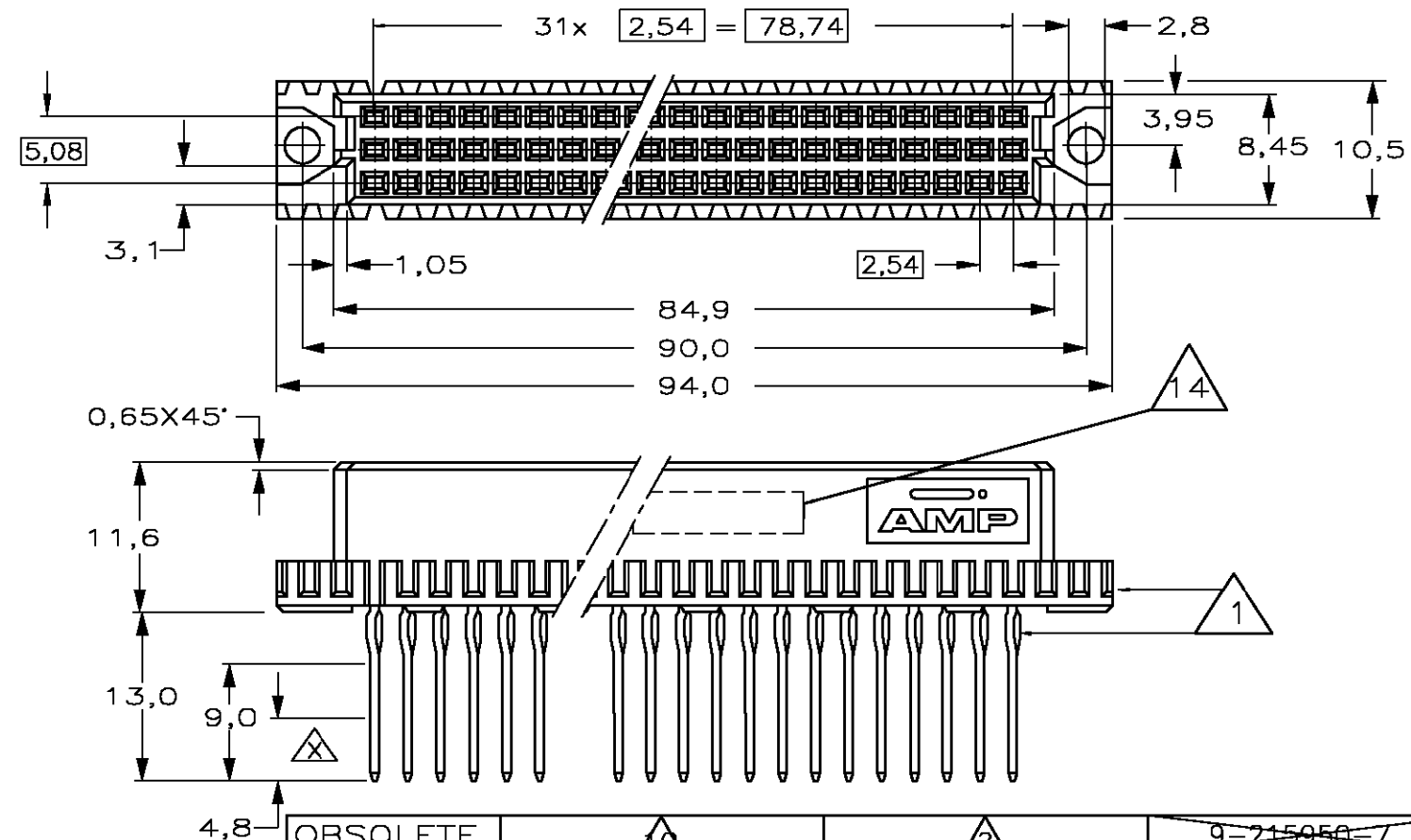


| P.C.B. HOLE DIM. ACTION PIN |                |    |
|-----------------------------|----------------|----|
| DRILLED HOLE                | 1,15 ±0,025    | mm |
| FIN. HOLE                   | 0,94 to 1,09   | mm |
| AFTER REFLOW                | 0,91 to 1,09   | mm |
| Cu-thks                     | 0,025 to 0,075 | mm |
| SnPb-thks                   | 0,004 to 0,010 | mm |



DO NOT SCALE  
DIMENSIONS IN mm

METRIC



# NOTES:

- 1 CONNECTOR MEETS THE REQUIREMENTS ACC. IEC 603-2 AND DIN 41611, PART 2 AND 5.
- 2 MATERIAL CONTACT: COPPER ALLOY.  
MATERIAL HOUSING: GLASSFILLED THERM. POLYESTER.
- 3 AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL I  
ACC. IEC 603-2, REMAINDER SnPb.
- 4 AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL II  
ACC. IEC 603-2, REMAINDER SnPb.
- 5 AT CONTACTAREA 2,0 µm Au OVER Ni, REMAINDER SnPb
- 6 AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL III  
ACC. IEC 603-2, REMAINDER SnPb.
- 7 AT CONTACTAREA AND AREA Au OVER Ni PERFORMANCE LEVEL I  
ACC. IEC 603-2, AT ACTION PIN AREA SnPb.
- 8 AT CONTACTAREA AND AREA Au OVER Ni PERFORMANCE LEVEL II  
ACC. IEC 603-2, AT ACTION PIN AREA SnPb.
- 9 AT CONTACTAREA AND AREA 2,0µm Au OVER Ni,  
ACTION PIN AREA SnPb.
- 10 AT CONTACTAREA 2,0µm Au OVER Ni, AT AREA Au OVER Ni  
PERFORMANCE LEVEL II, ACTION PIN AREA SnPb.
- 11 AT CONTACT AREA Au OVER Pd OVER Ni PERFORMANCE LEVEL II  
ACC. IEC 603-2, REMAINDER SnPb.
- 12 AT CONTACT AREA AND AREA Au OVER Pd OVER Ni PERFORMANCE LEVEL II  
ACC. IEC 603-2, REMAINDER SnPb.
- 13 AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL I, AT AREA Au OVER Ni PERFORMANCE LEVEL II, AT ACTION PIN AREA SnPb.
- 14 CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE ON OUTSIDE OF MATING AREA OF ROW c.

| ROW | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| LOW | X | X | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |

AN ASTERISK „X” DENOTES A SIGNAL CONTACT.

|                          |  |  |  |            |
|--------------------------|--|--|--|------------|
| OBSOLETE                 |  |  |  | 9-215950-7 |
| OBSOLETE                 |  |  |  | 9-215950-1 |
| OBSOLETE                 |  |  |  | 7-215950-4 |
| OBSOLETE                 |  |  |  | 6-215950-4 |
| OBSOLETE                 |  |  |  | 1-215950-7 |
| SUPERSEDED BY 1-148057-5 |  |  |  | 1-215950-4 |
| OBSOLETE                 |  |  |  | 1-215950-1 |
| OBSOLETE                 |  |  |  | 215950-8   |
| OBSOLETE                 |  |  |  | 215950-7   |
| SUPERSEDED BY 5148057-5  |  |  |  | 215950-4   |
| OBSOLETE                 |  |  |  | 215950-1   |

|       |                 |       |             | FINISH    | MATERIAL                                                                                                                                                                                                                                                                             | PARTNUMBER |
|-------|-----------------|-------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| —     | —               | —     | —           | —         | —                                                                                                                                                                                                                                                                                    | —          |
| K1    | ECR-10-024793   | RK    | MKO         | 14OCT11   | <b>CUSTOMER DRAWING</b><br>FOR REFERENCE ONLY<br>WILL NOT BE UPDATED<br>© COPYRIGHT 20 — BY TE EC N.V.<br>ALL INTERNATIONAL RIGHTS RESERVED. TE PRODUCTS MAY BE COVERED BY U.S. AND FOREIGN AND/OR PATENTS PENDING.<br>THIS DRAWING IS UNPUBLISHED<br>RELEASED FOR PUBLICATION —,19— |            |
| K     | SR10-0013-02    | BC    | BC          | 8 Jan '02 |                                                                                                                                                                                                                                                                                      |            |
| G     | EH-0520-96      | LvdH  | JG          | 7 FEB'97  |                                                                                                                                                                                                                                                                                      |            |
| F     | H-9750          | R.D.  | —           | 17-04-92  |                                                                                                                                                                                                                                                                                      |            |
| E     | H-9262          | S.M.  | —           | 08-11-91  | TE Connectivity<br>NAME 96 POS FEMALE CONN. ASS'Y<br>ACC. IEC 603-2 WITH ACTION-PIN<br>FOR 1,6mm. P.C.BOARD THK'S                                                                                                                                                                    |            |
| D     | H-8998          | S.M.  | —           | 08-08-91  |                                                                                                                                                                                                                                                                                      |            |
| LTR.  | REVISION RECORD | DR.   | CHK.        | DATE      |                                                                                                                                                                                                                                                                                      |            |
| DR.:  | Colpaert B.     | CHK.: | Colpaert B. | APP.:     | Colpaert B.                                                                                                                                                                                                                                                                          | DWG.No.    |
| DATE: | —               | DATE: | —           | DATE:     | —                                                                                                                                                                                                                                                                                    | C-215950   |
|       |                 |       |             | REV.LTR.  | SHEET                                                                                                                                                                                                                                                                                | A3         |
|       |                 |       |             | K1        | 1 OF 1                                                                                                                                                                                                                                                                               |            |

8 7 6 5 4 3 2 1

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