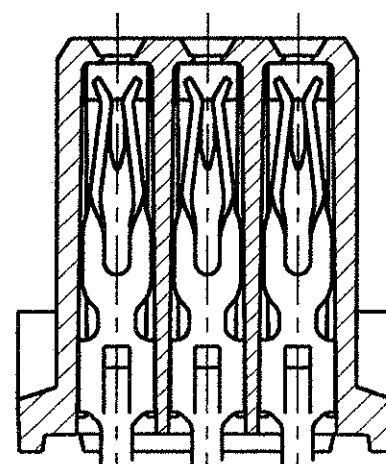


# P.C.B. HOLE DIM. ACTION PIN

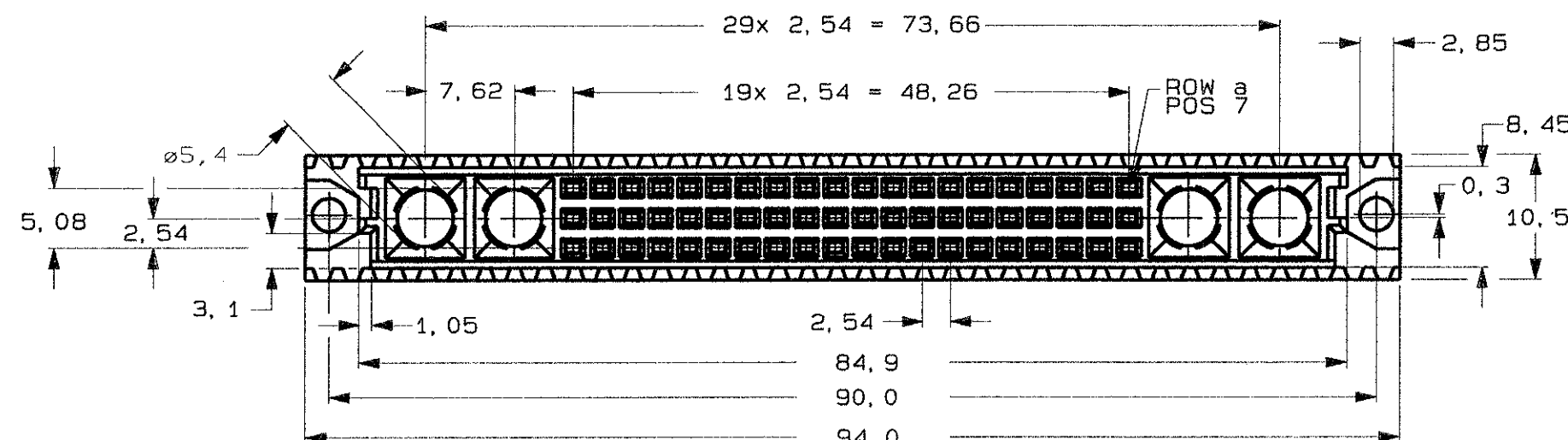
|              |         |          |    |
|--------------|---------|----------|----|
| DRILLED HOLE | : 1,15  | ± 0,025  | mm |
| FIN. HOLE    | : 0,94  | to 1,09  | mm |
| AFTER REFLOW | : 0,91  | to 1,09  | mm |
| Cu-thks      | : 0,025 | to 0,075 | mm |
| SnPb-thks    | : 0,004 | to 0,010 | mm |



DO NOT SCALE  
DIMENSIONS IN mm

METRIC

THIRD ANGLE  
PROJECTION



## NOTES

- CONNECTOR MEETS REQUIREMENTS ACC. DIN 41612.
- MATERIAL CONTACT: PHOSPHORBRONZE.  
MATERIAL HOUSING: GLASSFILLED THERM. POLYESTER.
- AT CONTACT AREA 1,25µm GOLD OVER 1,25µm NICKEL.  
REMAINDER 1,25µm TIN-LEAD (93/7).
- AT CONTACT AREA 0,8µm GOLD OVER 1,25µm NICKEL.  
REMAINDER 1,25µm TIN-LEAD (93/7).
- CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE  
ON OUTSIDE OF MATING AREA OF ROW c.

| ROW | a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p | q | r | s | t | u | v | w | x | y | z | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROW | 2 | 1 | 3 | 0 | 2 | 8 | 2 | 7 | 2 | 6 | 5 | 2 | 3 | 2 | 2 | 1 | 9 | 1 | 8 | 1 | 5 | 1 | 4 | 1 | 3 | 1 | 2 | 1 | 1 | 0 | 0 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |

AN ASTERISK ,,X'' DENOTES A SIGNAL CONTACT.  
AN ASTERISK ,,o'' DENOTES A POWER CAVITY.

|                                           |          |                                                                                                                                                             |                                   |                                                        |           |            |  |
|-------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------|-----------|------------|--|
| OBS                                       |          | 4                                                                                                                                                           |                                   | 2                                                      |           | 216974-4   |  |
|                                           |          | 3                                                                                                                                                           |                                   | 2                                                      |           | 216974-1   |  |
|                                           |          | FINISH                                                                                                                                                      |                                   | MATERIAL                                               |           | PARTNUMBER |  |
| CUSTOMER DRAWING                          |          | AMP                                                                                                                                                         |                                   | AMP-HOLLAND B.V.<br>'s-Hertogenbosch, The Netherlands. |           |            |  |
| FOR REFERENCE ONLY<br>WILL NOT BE UPDATED |          | THIS DRAWING IS UNPUBLISHED RELEASED FOR PUBLICATION 19                                                                                                     |                                   |                                                        |           |            |  |
|                                           |          | © COPYRIGHT 19 BY AMP-HOLLAND B.V.<br>ALL INTERNATIONAL RIGHTS RESERVED.<br>AMP PRODUCTS MAY BE COVERED BY U.S. AND FOREIGN PATENTS AND/OR PATENTS PENDING. |                                   |                                                        |           |            |  |
| DR.                                       | DATE     | WIRE RANGE                                                                                                                                                  | NAME                              |                                                        |           | REV. DATE  |  |
| R.v.Lokven                                | 29.11.90 | -                                                                                                                                                           | 60 POS FEMALE CONN. ASS'Y         |                                                        |           | D M Y      |  |
| CHK.                                      | DATE     | INSUL. RANGE                                                                                                                                                | TYPE M WITH ACTION-PIN            |                                                        |           | 090298     |  |
| J.v.Grunsvan                              | -        | -                                                                                                                                                           | FOR 2, 4-3, 2mm P.C. BOARD THK'S. |                                                        |           | A          |  |
| APP.                                      | DATE     | SIZE                                                                                                                                                        | SHEET                             | DWG. No.                                               | REV. LTR. |            |  |
| L.v.Soest                                 | -        | A3                                                                                                                                                          | 1 OF 1                            | 216974                                                 | A         |            |  |

8 7 6 5 4 3 2 1