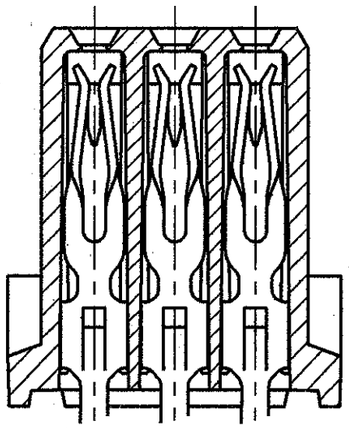
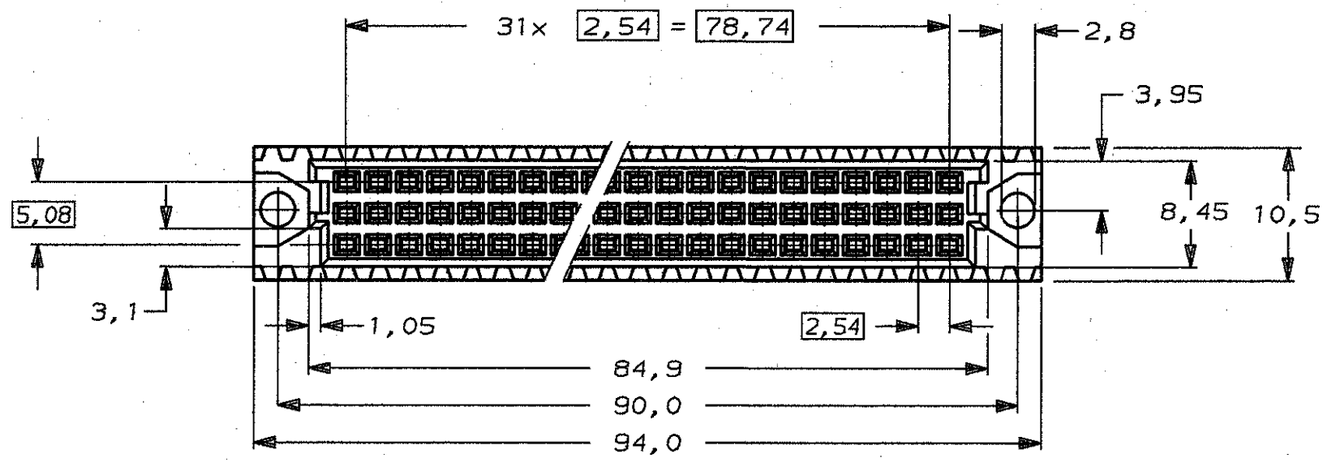
P.C.B. HOLE DIM. ACTION PIN				
DRILLED HOLE	:1,15	±0,025		mm
FIN. HOLE	:0,94	to	1,09	mm
AFTER REFLOW	:0,91	to	1,09	mm
Cu-thks	:0,025	to	0,075	mm
SnPb-thks	:0,004	to	0,010	mm

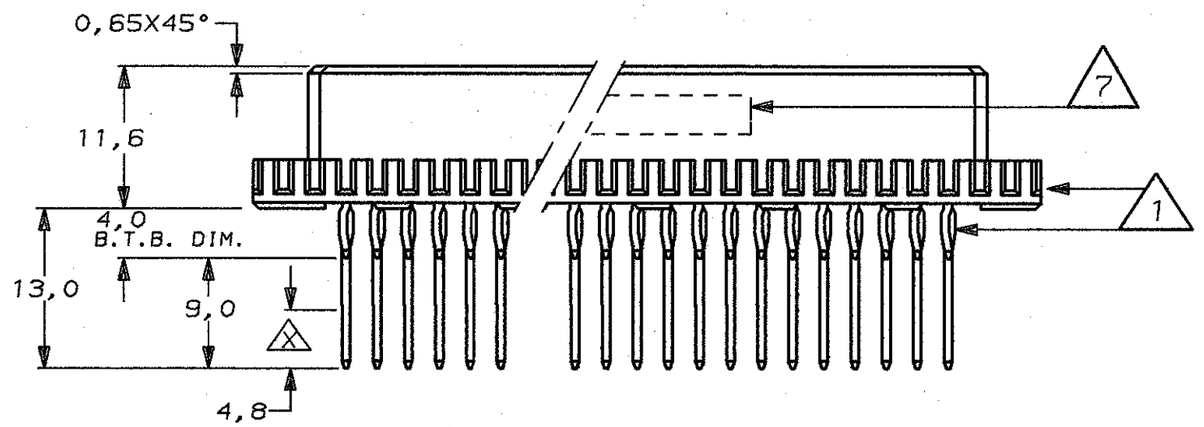


DO NOT SCALE
DIMENSIONS IN mm

METRIC

THIRD ANGLE PROJECTION





NOTES:

1. CONNECTOR MEETS THE REQUIREMENTS ACC. DIN 41612 AND DIN 41611, PART 2 AND 5.
2. MATERIAL CONTACT: PHOSPHORBRONZE. MATERIAL HOUSING: GLASSFILLED THERM. POLYESTER.
3. AT CONTACTAREA 1,25 µm GOLD OVER 1,25 µm NICKEL. REMAINDER 1,25 µm TIN-LEAD (93/7).
4. AT CONTACTAREA 0,8 µm GOLD OVER 1,25 µm NICKEL. REMAINDER 1,25 µm TIN-LEAD (93/7).
5. AT CONTACTAREA AND AREA ⊠ 1,25 µm GOLD OVER 1,25 µm NICKEL. AT ACTION PIN AREA 1,25 µm TIN LEAD (93/7).
6. AT CONTACTAREA AND AREA ⊠ 0,8 µm GOLD OVER 1,25 µm NICKEL. AT ACTION PIN AREA 1,25 µm TIN LEAD (93/7).
7. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE ON OUTSIDE OF MATING AREA OF ROW c.

ROW	POS 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
c	O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O
b	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
a	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 W.W. CONTACT.
AN ASTERISK ,,O'' DENOTES A B.T.B. CONTACT.

	FINISH	MATERIAL	PARTNUMBER
	6	2	1-100434-4
	5	2	1-100434-1
	4	2	100434-4
	3	2	100434-1

LTR.	REVISION RECORD	DR.	CHK.	DATE
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
0	H-8981	R.v.L	–	24.07.91

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~~RELEASED FOR PUBLICATION ,19~~

AMP-HOLLAND B.V.
's-Hertogenbosch,
The Netherlands.

NAME
96 POS. FEMALE B.T.B.-W.W. CONN.
ASS'Y ACC. DIN 41612 WITH ACTION-PIN
FOR 1,6mm. P.C.BOARD THK'S

DR.: R.v.Lokven	CHK.: J.v.Grunsven	APP.: L.v.Soest
DATE: 24.07.91	DATE: 08.10.91	DATE: 08.10.91

DWG.No.		REV.LTR.	SHEET	
C-100434		0	1 OF 1	A3

R6-128 (REV.04-91)

8 7 6 5 4 3 2 1

F E D C B A