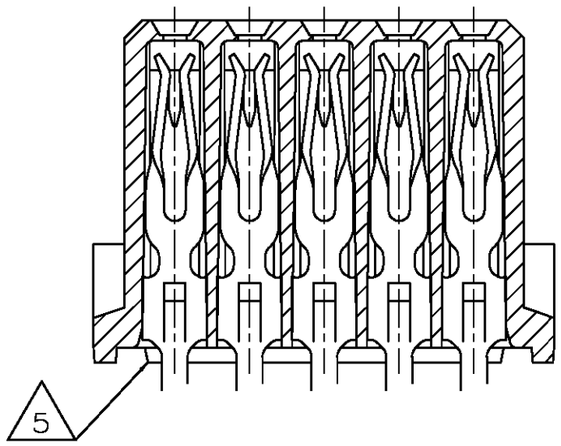
P.C.B. HOLE DIM. ACTION PIN				
DRILLED HOLE	:1,15	±0,025		mm
FIN. HOLE	:0,94	to	1,09	mm
AFTER REFLOW	:0,91	to	1,09	mm
Cu–thks	:0,025	to	0,075	mm
SnPb–thks	:0,004	to	0,010	mm

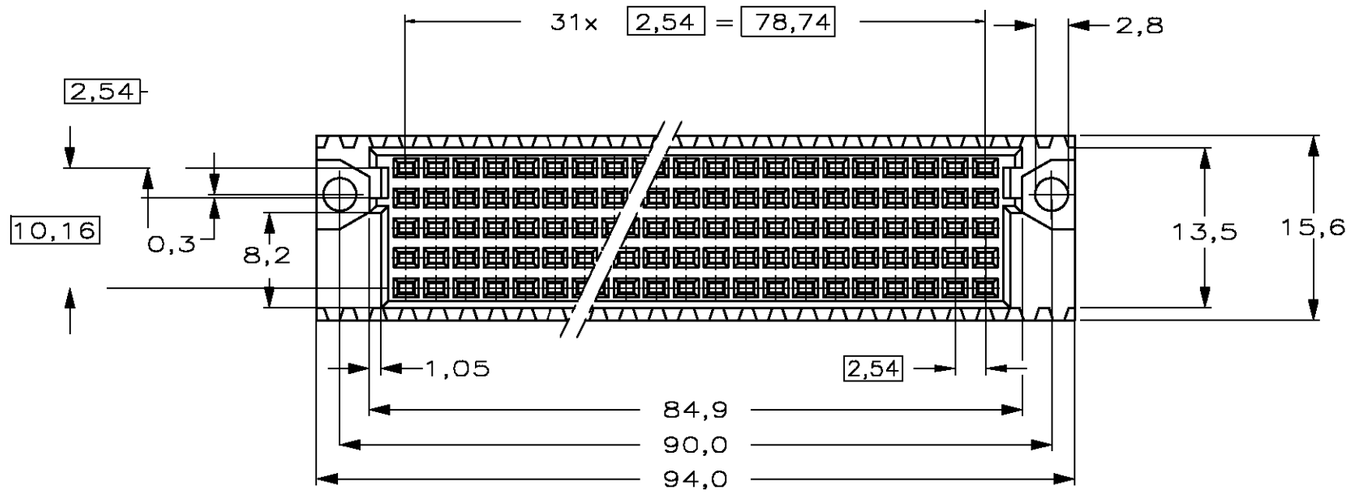
DO NOT SCALE

DIMENSIONS IN mm

METRIC

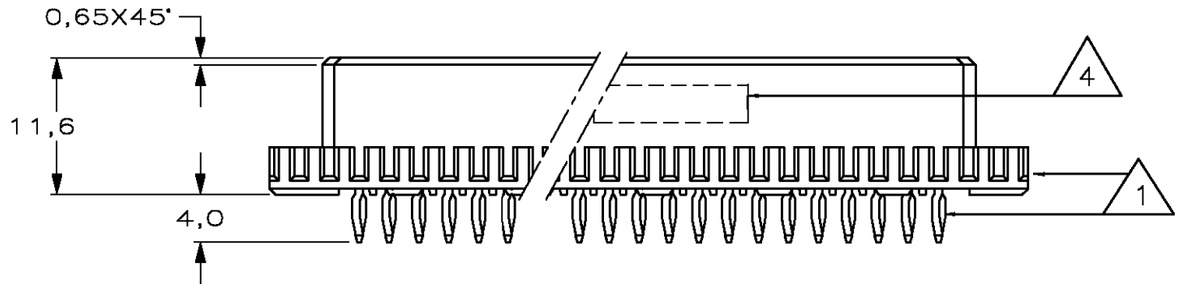
THIRD ANGLE PROJECTION





NOTES:

1. MATERIAL CONTACT: PHOSPHORBRONZE.
   MATERIAL HOUSING: GLASSFILLED THERM. POLYESTER.
2. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL I
   ACC. IEC 603–2; REMAINDER SnPb.
3. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL II
   ACC. IEC 603–2; REMAINDER Sn.
4. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE ON OUTSIDE OF MATING AREA OF ROW e.
5. STAND–OFF RIBS OPTIONAL.



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
ROW 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
ROW 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
ROW c	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
ROW d	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
ROW e	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

3	1	216417–4
1	1	~~216417–1~~
FINISH	MATERIAL	PARTNUMBER

CUSTOMER DRAWING

FOR REFERENCE ONLY

WILL NOT BE UPDATED

tyco Electronics

Tyco Electronics EC N.V.
Oostkamp – Belgium

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DR.	DATE	WIRE RANGE	NAME	REV.DATE
Colpaert B.	05–04–'02	–	5x32 POS FEMALE B.T.B. CONN. ASS'Y ACC. DIN 41612 WITH ACTION–PIN FOR 1,6mm. P.C.BOARD THK'S	D M Y: 05 04 02
CHK.	DATE	INSUL.RANGE		
Colpaert B.	05–04–'02	–		
APP.	DATE	SIZE	SHEET	DWG. No.
Colpaert B.	05–04–'02	A3	1 OF 1	C–216417

REV.LTR. F

8 7 6 5 4 3 2 1

F E D C B A