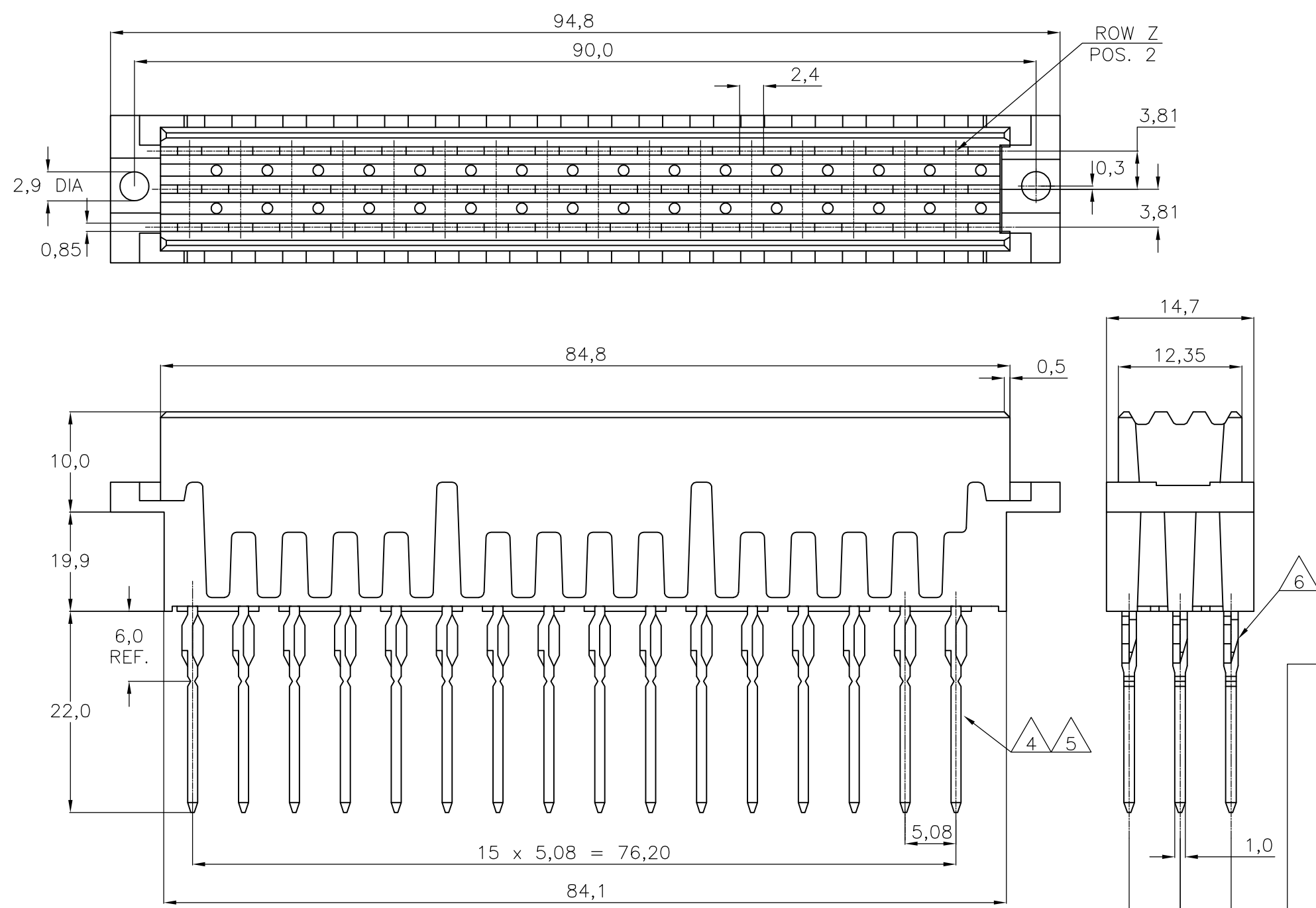


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LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			H	ECR-07-011431	05-06-07	BSV	MKO



**NOTES:**

- 1 MATERIAL:  
 -HOUSING: 20% G.F. THERMOPL.POLYESTER 94V0. COLOUR : GREY  
 -CONTACTS: PHOSPHORBRONZE
- 2 MATERIAL: (ONLY FOR 9-166648-1).  
 -HOUSING: 30% G.F. THERMOPL.POLYESTER 94HB. COLOUR : GREY  
 -CONTACTS: PHOSPHORBRONZE
- 3 PLATING CONTACT :  
 -1 : 1,25 µm AU OVER 1,25 µm NI AT CONTACT SIDE.  
 SN OVER 1,25 µm NI AT BOARD SIDE.  
 -4 : SAME AS -1 ONLY 0,8 µm AU.  
 -7 : SAME AS -1 ONLY 2,0 µm AU.  
 -8 : SAME AS -1 ONLY 0,4 µm AU.  
 2- -1 : SAME AS -1.  
 2- -4 : SAME AS -4.  
 9- -1 : SAME AS -1.
- 4 EXTENDED ENDS OF POSTS MUST BE BROKEN OFF AFTER INSERTION CONNECTOR IN P.C.B.
- 5 EXTENDED ENDS OF POSTS ALREADY BROKEN OFF. (FOR 2-166648-4 AND 2-166648-1).

SEE NOTE 2	OBS	<del>9-166648-1</del>
		2-166648-4
		2-166648-1
SEE NOTE 3	OBS	<del>166648-8</del>
	OBS	<del>166648-7</del>
		166648-4
	OBS	<del>166648-1</del>
FINISH	MATERIAL	PARTNUMBER

ROW	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
z	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
d	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
POS	32	30	28	26	24	22	20	18	16	14	12	10	8	6	4	2

**NOTES:** AN ASTERISK „X” DENOTES A CONTACT.

6 FOR P.C.B.-THICKNESS 2,4-3,2.

P.C.B. HOLE DIM. ACTION PIN	
DRILLED HOLE	: 1,75 +/- 0,025 mm
FIN. HOLE	: 1,54 to 1,69 mm
AFTER REFLOW	: 1,51 to 1,69 mm
Cu-thks	: 0,025 to 0,075 mm
SN-thks	: 0,004 to 0,010 mm

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	J.V.GRUNSVEN	26JUN86	Tyco Electronics Corporation 's-Hertogenbosch, Nederland	
CHK	J. GIBBELS	-	NAME	
APVD	-	-	3 x 16 POS. TYPE F FEMALE B.T.B. - ACTION PIN CONNECTOR	
PRODUCT SPEC	-	-	SIZE	CAGE CODE
APPLICATION SPEC	-	-	A3	00779
WEIGHT	-	-	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING			G-166648	-
SCALE		NTS	SHEET	1 OF 1
REV		H		