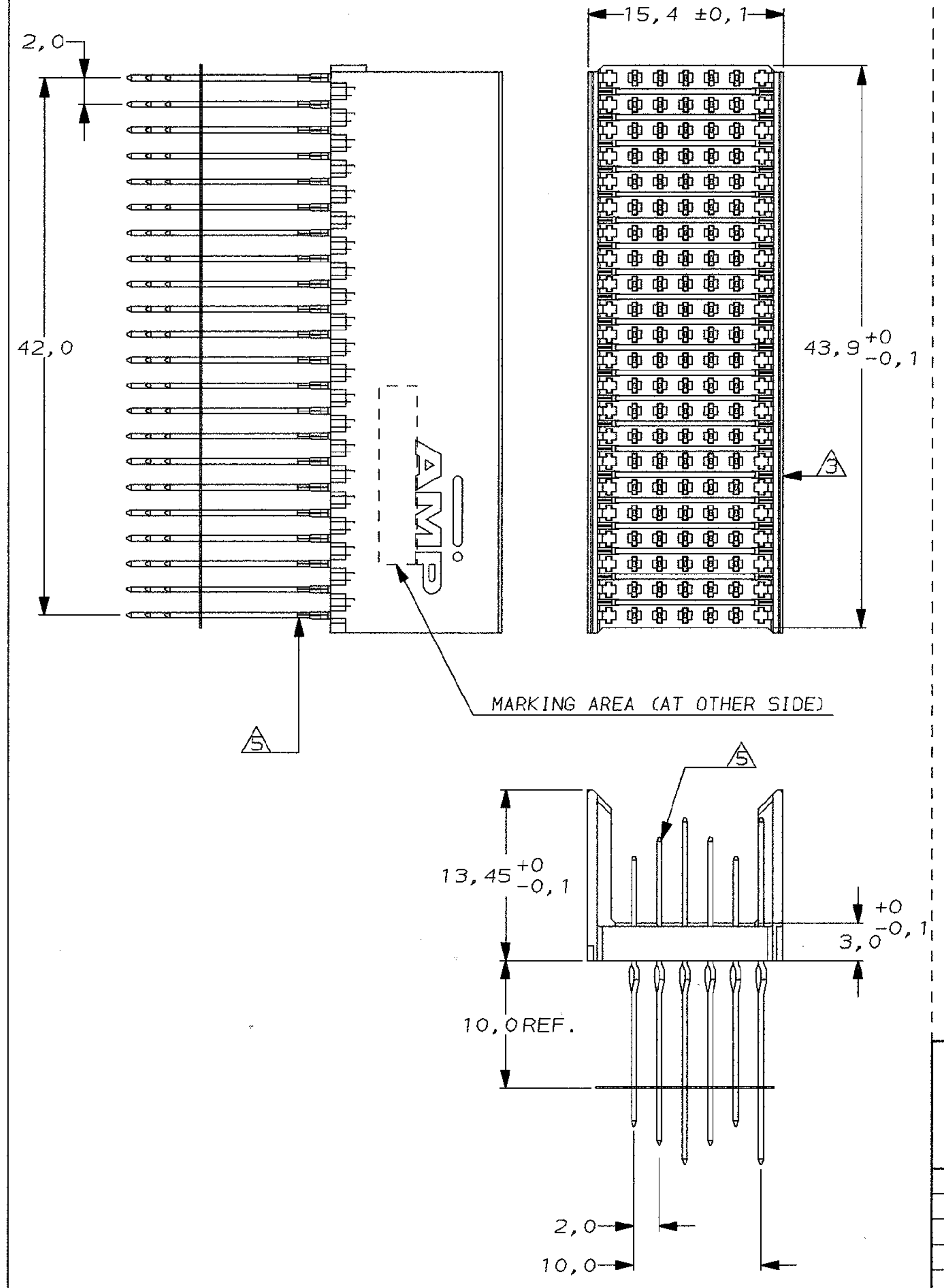
DO NOT SCALE
DIMENSIONS IN mm

METRIC

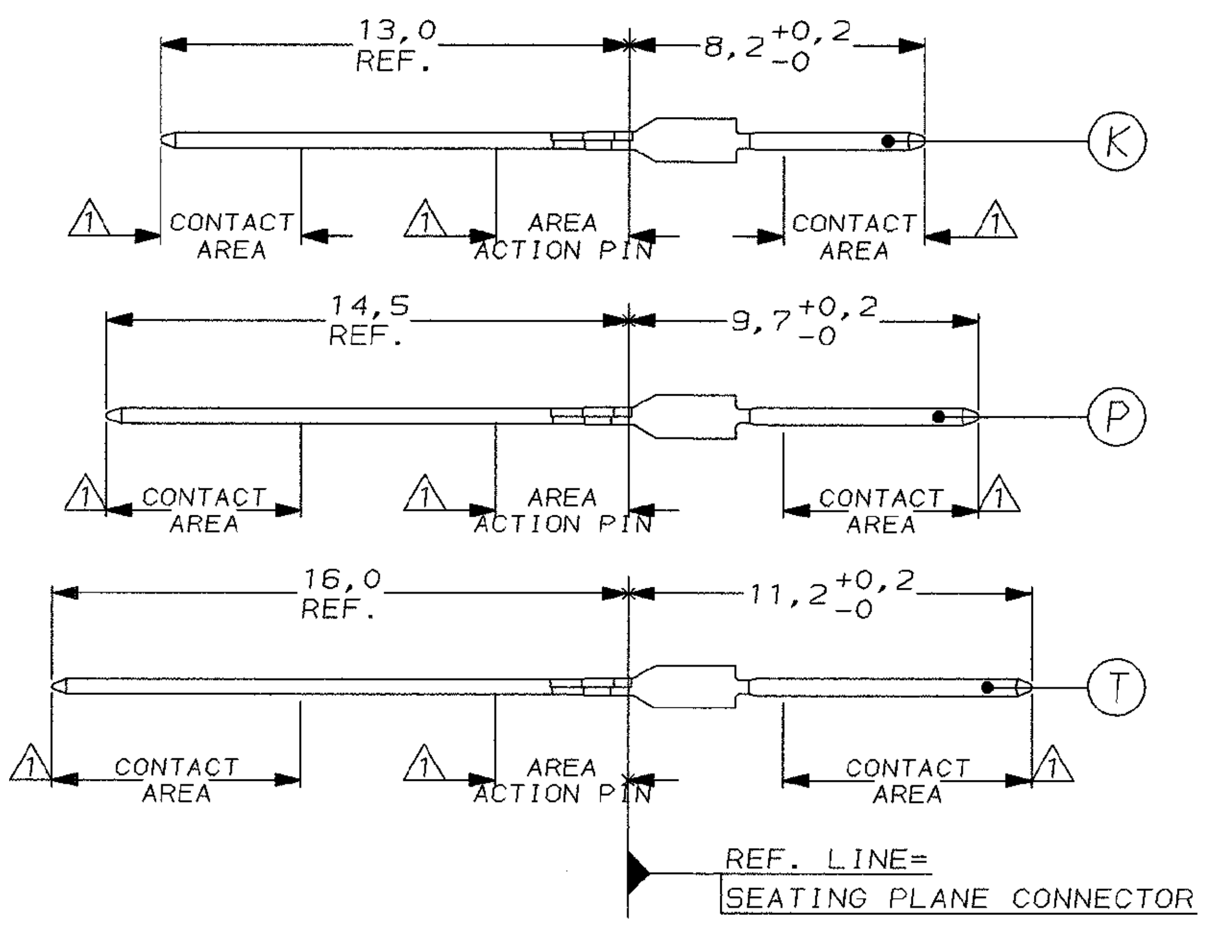
THIRD ANGLE PROJECTION

CONNECTOR ASSEMBLY EXEMPLARY LOADED



2,0
15,4 ±0,1
42,0
43,9 +0 -0,1
3
AMP
MARKING AREA (AT OTHER SIDE)
5
5
13,45 +0 -0,1
+0 3,0 -0,1
10,0 REF.
2,0
10,0

CONTACT DIMENSIONS



13,0 REF.
8,2 +0,2 -0
K
1 CONTACT AREA
1 AREA ACTION PIN
CONTACT AREA 1
14,5 REF.
9,7 +0,2 -0
P
1 CONTACT AREA
1 AREA ACTION PIN
CONTACT AREA 1
16,0 REF.
11,2 +0,2 -0
T
1 CONTACT AREA
1 AREA ACTION PIN
CONTACT AREA 1
REF. LINE= SEATING PLANE CONNECTOR

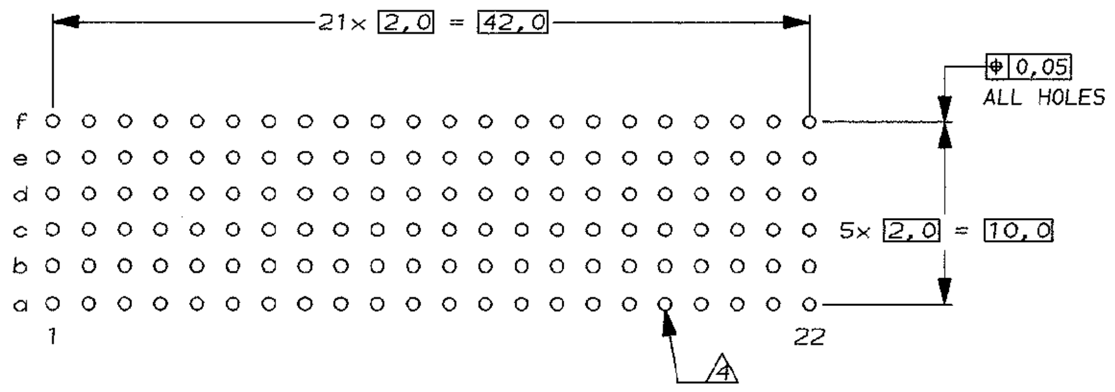
CONTACT LAYOUT

	z	a	b	c	d	e	f
1		K	K	K	K	K	T
2		K	K	K	K	K	T
3		K	K	K	K	K	T
4		K	K	K	K	K	T
5		K	K	K	K	K	T
6		K	K	K	K	K	T
7		K	K	K	K	K	T
8		K	K	K	K	K	T
9		K	K	K	K	K	T
10		K	K	K	K	K	T
11		K	K	K	K	K	T
12		K	K	K	K	K	T
13		K	K	K	K	K	T
14		K	K	K	K	K	T
15		K	K	K	K	K	T
16		K	K	K	K	K	T
17		K	K	K	K	K	T
18		K	K	K	K	K	T
19		P	P	P	P	P	T
20		P	P	P	P	P	T
21		P	P	P	P	P	T
22		P	P	P	P	P	T

PART NO.	PLATING TABLE △1			
	UNDER-COATING µm Ni MIN.	CONTACT AREA µm Au MIN.	ACTION-PIN AREA µm	- -
352360-1	1,3	0,8	0,5-2,5 Sn/Pb	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

NOTES:

- △1 FOR FINISH TYPES SEE PLATING TABLE.
- △2 MATERIAL CONTACT: PHOSPHORBRONZE.
  MATERIAL HOUSING: GREY GLASSFILLED POLYESTER
  MATERIAL POST ALIGMENT STRIP: UNFILLED POLYESTER.
- △3 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- △4 PLATED-THROUGH HOLES AT 2×2mm SQUARE GRID,
  TOTAL 132 HOLES.
- △5 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".



21× 2,0 = 42,0
⌖ 0,05
ALL HOLES
f
e
d
c
b
a
1
22
5× 2,0 = 10,0
4

RECOMMENDED PCB-HOLE LAY-OUT

COMPONENT SIDE SHOWN

P.C.B. HOLE DIM. ACTION PIN	
DRILLED HOLE	: 0,7±0,025mm
FIN. HOLE	: 0,55 TO 0,65mm
Cu-thks	: 0,025 TO 0,050mm
SnPb-thks	: 0,004 TO 0,010mm

-			-
-			-
-			-
-			-
-	△1	△2	352360-1
-	FINISH	MATERIAL	PART NUMBER

LTR.	REVISION RECORD	DR.	CHK.	DATE
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
B	EH-0342-00	HHO	LvdR	10-MAR-00
A	EH-0458-99	LvdH	LvdR	08-MAR-99
0	-	LvdH	WvdH	27-FEB-98

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

NAME
Z-PACK 2mm HM TYPE B
132 POS. MALE
CONNECTOR ASSEMBLY 22 COLUMNS

DR.: L.V.D.HEIJDEN
DATE: 27-FEB-98
CHK.: W.v.d.HEIJDEN
DATE: 27-FEB-98
APP.: F.V.KONINGSBRUGGE
DATE: -

DWG.No. C-352360
REV.LTR. B
SHEET 1 OF 1
A2