

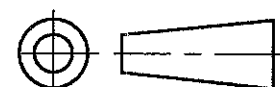
CONNECTOR ASSEMBLY
EXEMPLARY LOADED

CONTACT DIMENSIONS

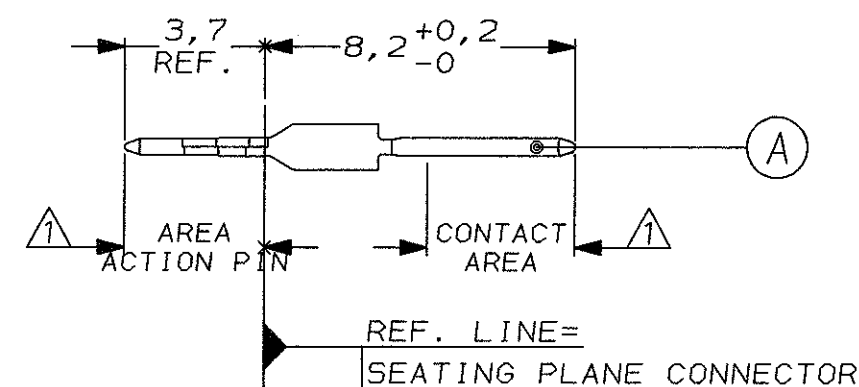
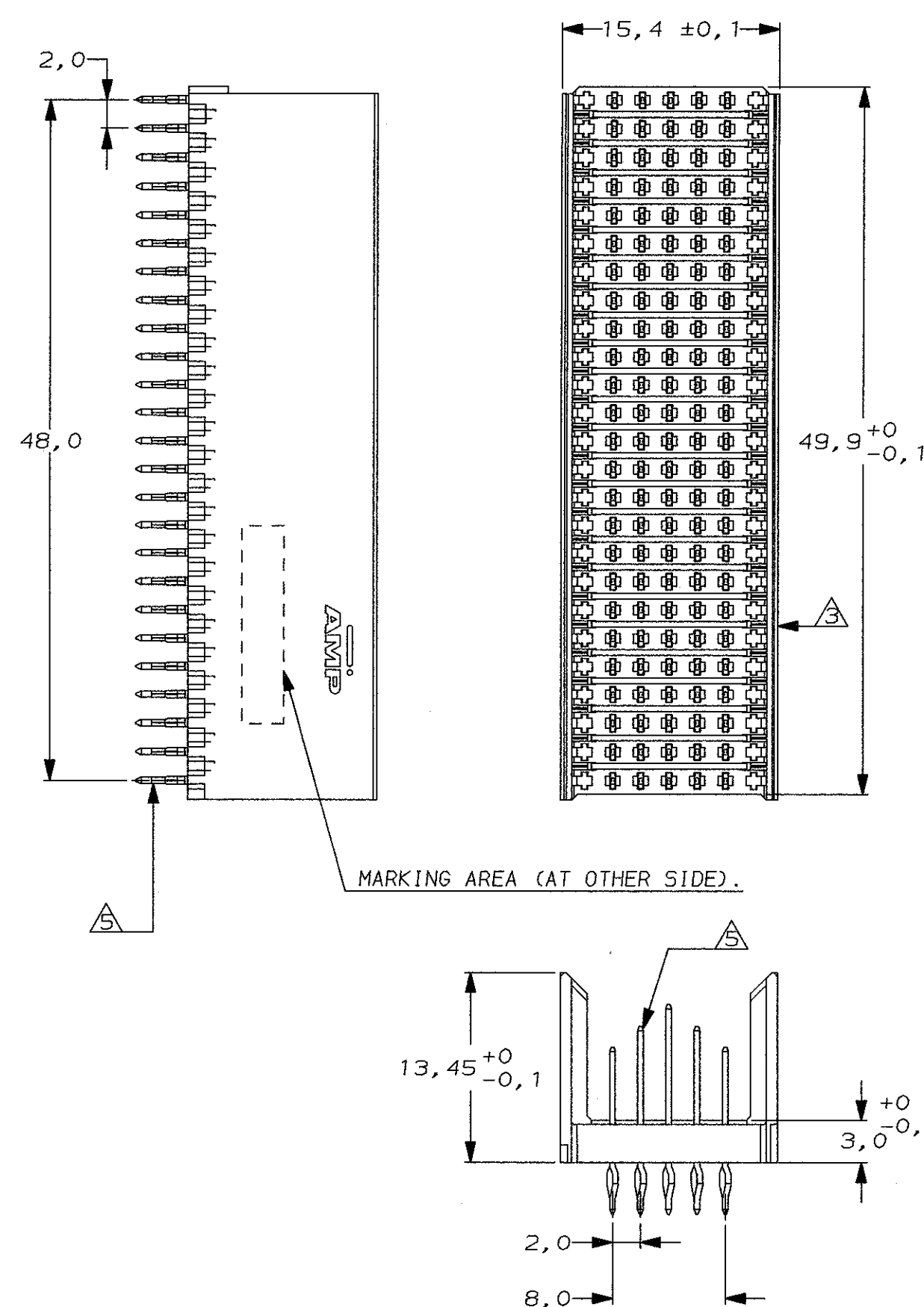
DO NOT SCALE
DIMENSIONS IN mm

METRIC

THIRD ANGLE
PROJECTION



CONTACT LAYOUT

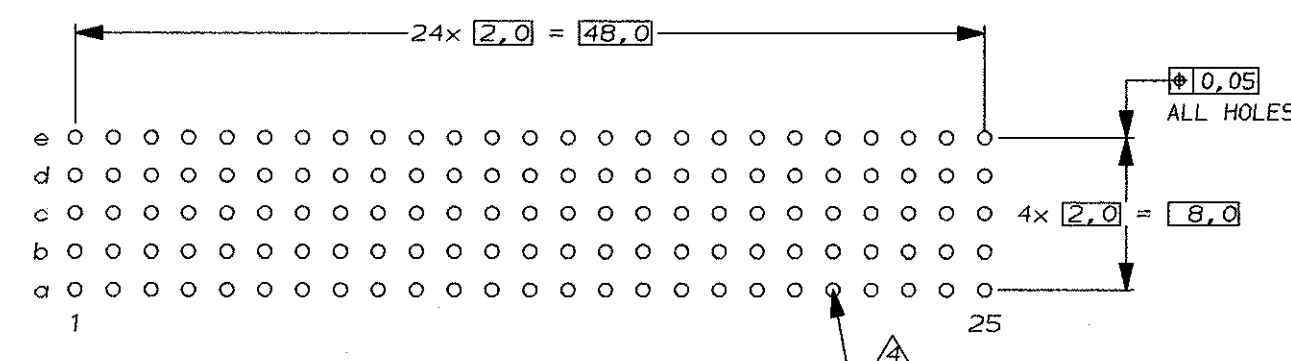


	z	a	b	c	d	e	f
1		A	A	A	A	A	
2		A	A	A	A	A	
3		A	A	A	A	A	
4		A	A	A	A	A	
5		A	A	A	A	A	
6		A	A	A	A	A	
7		A	A	A	A	A	
8		A	A	A	A	A	
9		A	A	A	A	A	
10		A	A	A	A	A	
11		A	A	A	A	A	
12		A	A	A	A	A	
13		A	A	A	A	A	
14		A	A	A	A	A	
15		A	A	A	A	A	
16		A	A	A	A	A	
17		A	A	A	A	A	
18		A	A	A	A	A	
19		A	A	A	A	A	
20		A	A	A	A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

NOTES:

- FOR FINISH TYPES SEE PLATING TABLE.
- MATERIAL CONTACT: PHOSPHORBRONZE.
- MATERIAL HOUSING: GREY GLASSFILLED POLYESTER.
- CONNECTOR PRINTED WITH PART NUMBER AND DATE CODE.
- PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID, MARKING AREA (AT OTHER SIDE).
- FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- CONNECTOR ASSEMBLY LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEPT. 1992.

PART NO.	PLATING TABLE Δ			
	UNDER-COATING $\mu\text{m Ni MIN.}$	CONTACT AREA $\mu\text{m Au MIN.}$	ACTION-PIN AREA μm	CONSERVATION TREATMENT
100141-1	1,3	0,8	0,5-2,5 Sn/Pb	NO
100141-2	2,0	2,0	0,5-2,5 Sn/Pb	NO
100141-4	1,3	1,3	0,5-2,5 Sn/Pb	NO
100141-9	1,3	0,8	0,5-2,5 Sn/Pb	YES Δ
1-100141-9	1,3	1,3	0,5-2,5 Sn/Pb	YES Δ



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

-	-			1-100141-9
-	-			100141-9
-	-			100141-4
-	-			100141-2
-	-			100141-1
-	-	FINISH		PARTNUMBER
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
J	EH-1848-98	LvdH	LvdR	18-NOV-98
H	EH-1509-95	DT	ED	12-DEC-95
G	EH-0875-94	JvdK	BM	30-NOV-94
F	EH-0905-93	Jvd	BM	20-NOV-93
LTR.	REVISION RECORD	DR.	CHK.	DATE
DR. : L.V.D. HEIJDEN	CHK. : 	L.V.D. REF	APP. : F.V. KONINGSRUURGE	DWG. No.
DATE: 18-NOV-98	DATE: 8-NOV-98	DATE: 	C-100141	
NAME				Z-PACK 2mm HM TYPE B
				125 POS. MALE
				CONNECTOR ASSEMBLY
REV. LTR.				SHEET
J				1 OF 1
				A2