



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# CONNECTOR ASSEMBLY EXEMPLARY LOADED

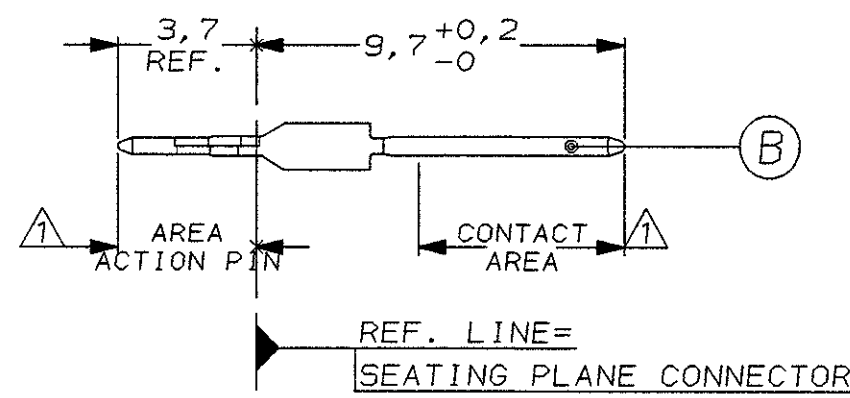
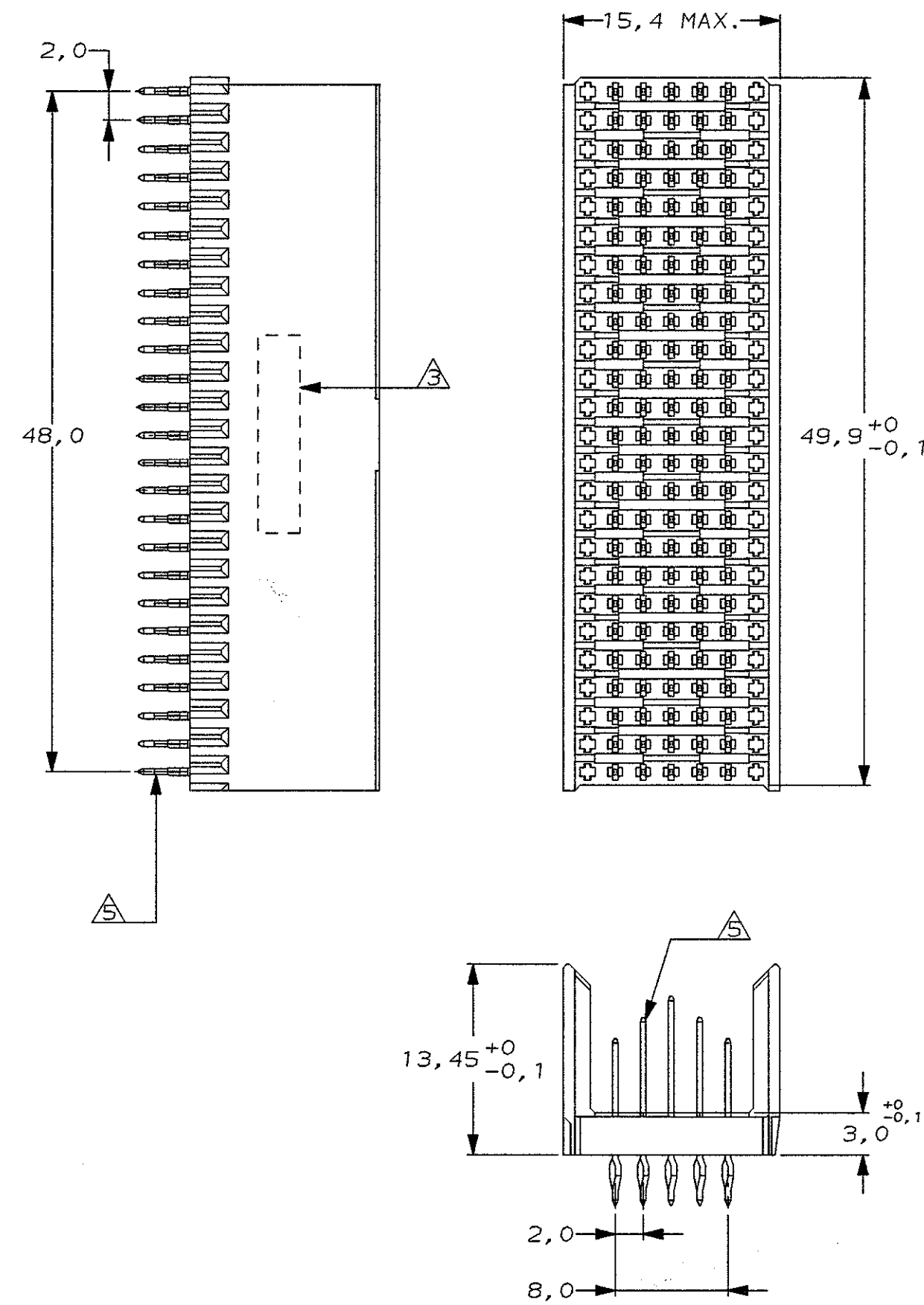
# CONTACT DIMENSIONS

DO NOT SCALE  
DIMENSIONS IN mm

METRIC

THIRD ANGLE  
PROJECTION

# CONTACT LAYOUT



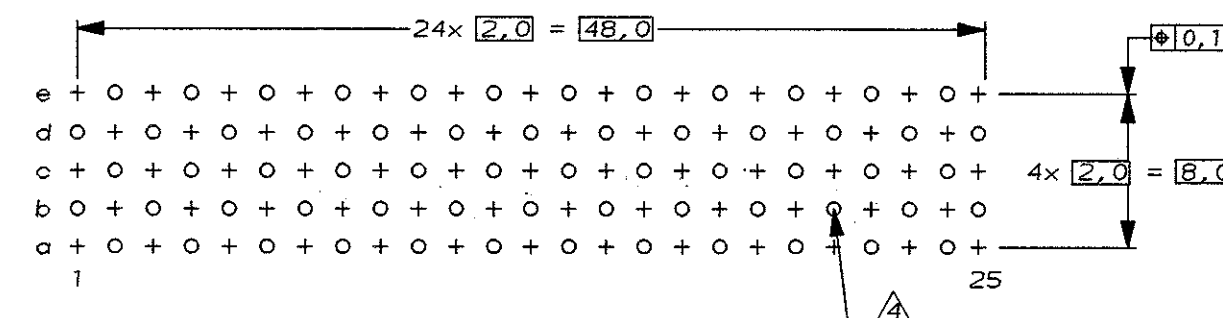
	z	a	b	c	d	e	f
1			B		B		
2		B		B		B	
3			B		B		
4		B		B		B	
5			B		B		
6		B		B		B	
7			B		B		
8		B		B		B	
9			B		B		
10		B		B		B	
11			B		B		
12		B		B		B	
13			B		B		
14		B		B		B	
15			B		B		
16		B		B		B	
17			B		B		
18		B		B		B	
19			B		B		
20		B		B		B	
21			B		B		
22		B		B		B	
23			B		B		
24		B		B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

THIS DRAWING IS  
**PRELIMINARY**

**NOTES:**

- ① PLATING  
CONTACT AREA: 0,8µm Au MIN. OVER 1,3µm Ni MIN.  
ACTION PIN : 0,5µm SnPb MIN. OVER 1,3µm Ni MIN.
- ② MATERIAL CONTACT: PHOSPHORBRONZE.  
MATERIAL HOUSING: GLASSFILLED POLYESTER.
- ③ CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE.
- ④ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID.  
TOTAL 62 HOLES .
- ⑤ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT"
- ⑥ CONNECTOR ASSEMBLY LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE : TR-NWT-001217 ISSUE 1, SEPT 1992.

**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

FINISH	MATERIAL	PARTNUMBER
①⑥	②	188667-9
①	②	188667-1
<b>CUSTOMER DRAWING</b>		
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THIS DRAWING IS UNPUBLISHED		
RELEASED FOR PUBLICATION		
<b>AMP</b>		
AMP HOLLAND B.V. 's-Hertogenbosch, The Netherlands.		
NAME: Z-PACK 2mm HM TYPE B		
62 POS. MALE CONN. ASSEMBLY		
SELECTIVE LOADED		
DR. : E. DERKS	CHK. : B. MOOIJ	APP. : -
DATE: 12.05.95	DATE: 12-5-95	DATE: -
DWG. No. C-188667		REV. LTR. SHEET 0 1 OF 1