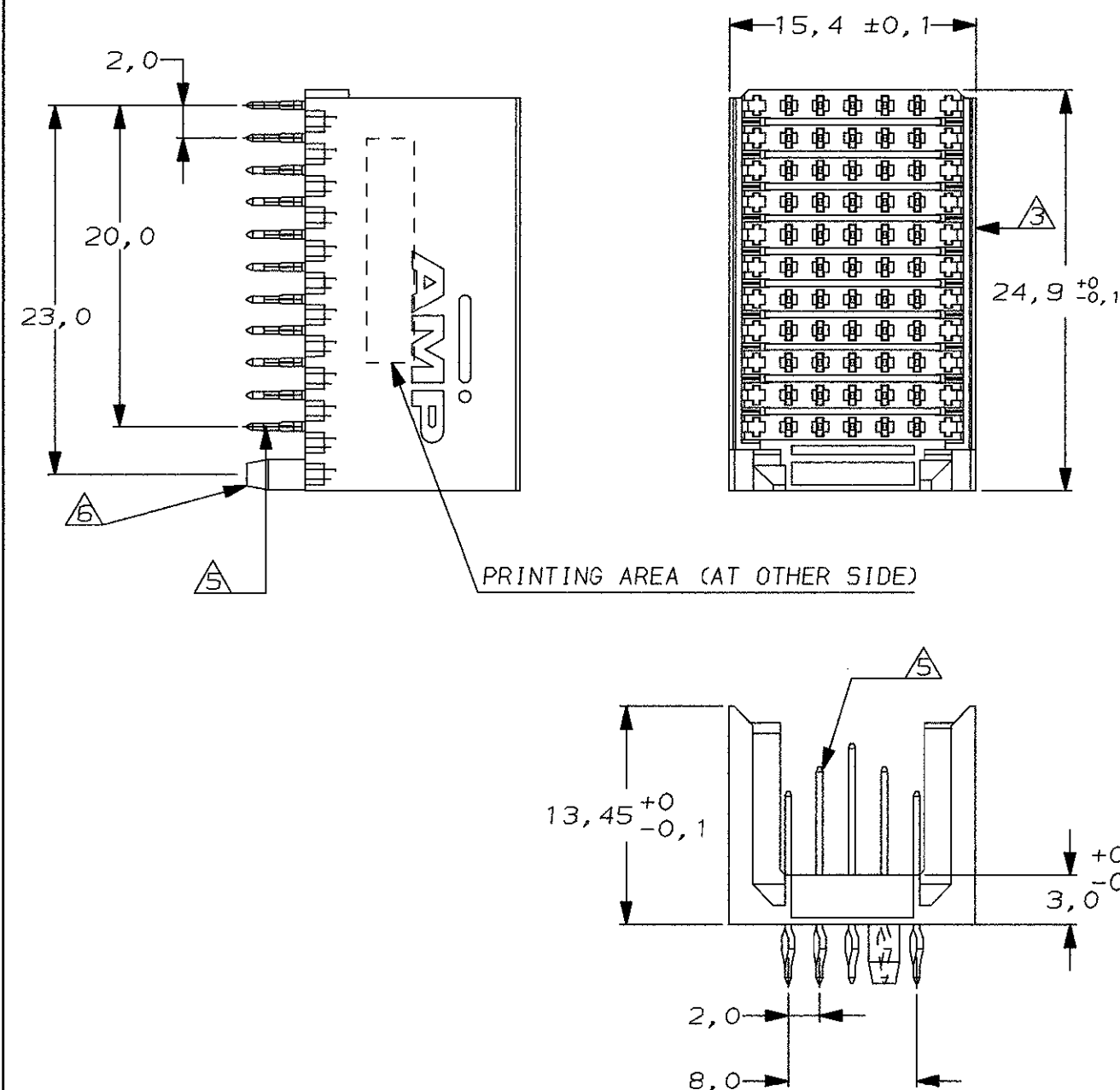
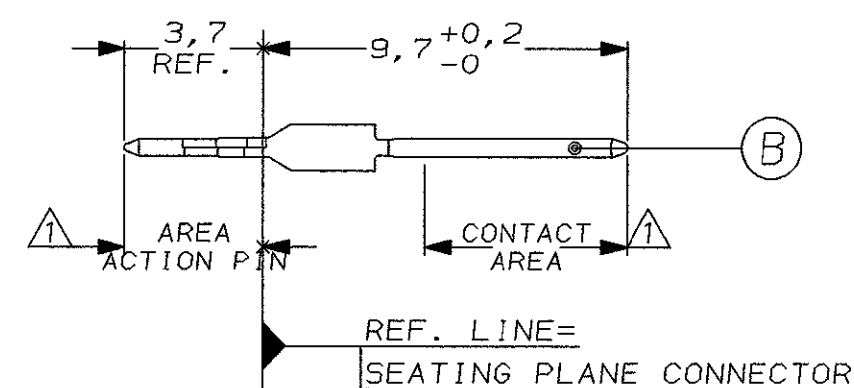


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS



DO NOT SCALE
DIMENSIONS IN mm

METRIC

CONTACT LAYOUT

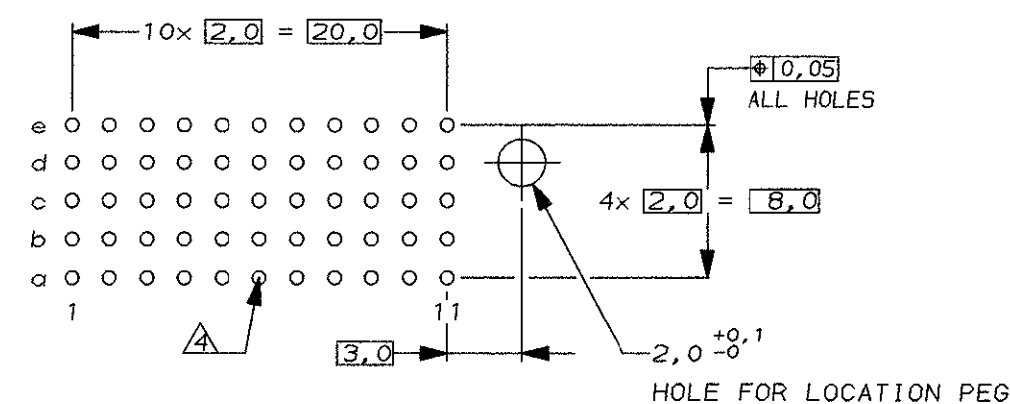
	z	a	b	c	d	e	f
1		B	B	B	B	B	
2		B	B	B	B	B	
3		B	B	B	B	B	
4							
5							
6							
7							
8							
9		B	B	B	B	B	
10		B	B	B	B	B	
11		B	B	B	B	B	

GUIDING

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
352408-1	1,3	0,8	0,5-2,5 Sn/Pb	NO
352408-9	1,3	0,8	0,5-2,5 Sn/Pb	YES Δ
1-352408-9	1,3	1,3	0,5-2,5 Sn/Pb	YES Δ
-	-	-	-	-
-	-	-	-	-

NOTES:

- ① FOR FINISH TYPES SEE PLATING TABLE.
- ② MATERIAL CONTACT: PHOSPHORBRONZE.
MATERIAL HOUSING: GREY GLASSFILLED POLYESTER
UL-RATING 94V0.
- ③ CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- ④ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID,
TOTAL 55 HOLES.
- ⑤ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- ⑥ LOCATION PEG.
- ⑦ CONNECTOR LUBRICATED WITH BELCORE
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

[illegible]

-
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- Part Number Search
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High Speed Connectors

2mm Hard Metric PCB Mount Connectors (Z-PACK 2mm HM)

AMP 352408-1 -- 8 of 10 products

Active Active

(Tyco Electronics P/N: 352408-1)

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Sales Information

AMP ACES

Step Search Screen

Related Documents

General Information

Pricing

Product Availability

Please use the customer drawing for all design activity.

- Customer Drawing: 352408, Rev. A
Document Title: z-pack 2mm hm type c 55 positions male connector assembly
[225772.pdf](#) [225772.pdf](#) (78K)

Searchable Features:	
Brand:	AMP
Gender:	Plug
Product Type:	Connector
Connector Type:	Type C
Contact Type:	ACTION PIN Posts, Signal
No. of Rows:	5
No. of Positions:	55
PCB Mount Angle:	Vertical
Board Mount:	Fixed Board
Mating Polarization:	Yes
Mating Polarization Method:	Polarizing Peg
Module Length (mm [in]):	25.00 [.984]

Other Properties:	
Contact Style:	Short Tail
Selectively Loaded:	See Print for Loaded Positions
Front Mating Level:	Level 1
Feedthrough Post Length (Rows A-E) (mm [in]):	3.70 [.145]
Housing Material:	Glass-Filled Polyester
Housing Color:	Gray
Contact Material:	Phosphor Bronze
Termination End Plating:	Tin-Lead over Nickel

Crosstalk Version:	Standard
Shielded:	No
CompactPCI:	No
Contact Mating Area Plating:	Gold (30) over Nickel
Grounding Contact:	Without

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