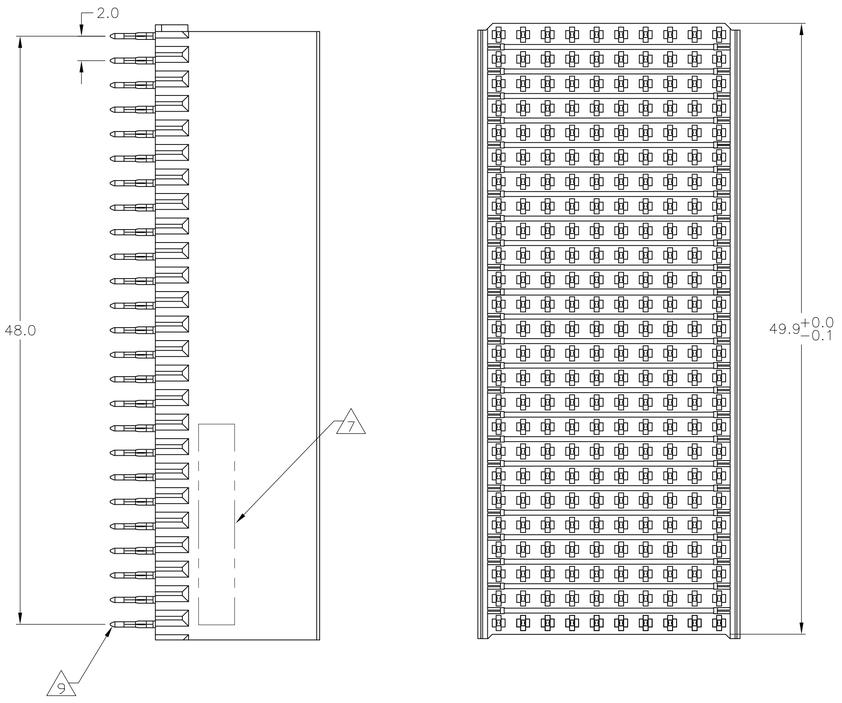
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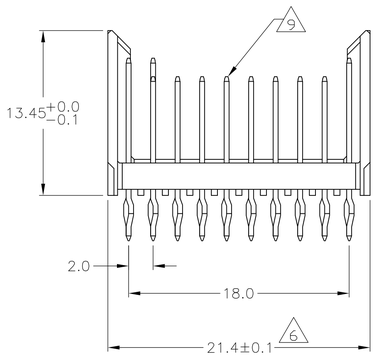
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	O		05APR06	JDP	GES
	A	ECR-10-018652	10SEP10	JS	MQW

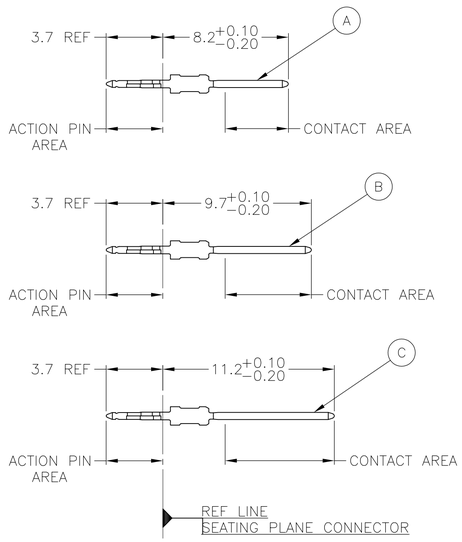
CONNECTOR ASSEMLBY EXAMPLARY LOADED 4





CONTACT DIMENSIONS

SCALE 5:1

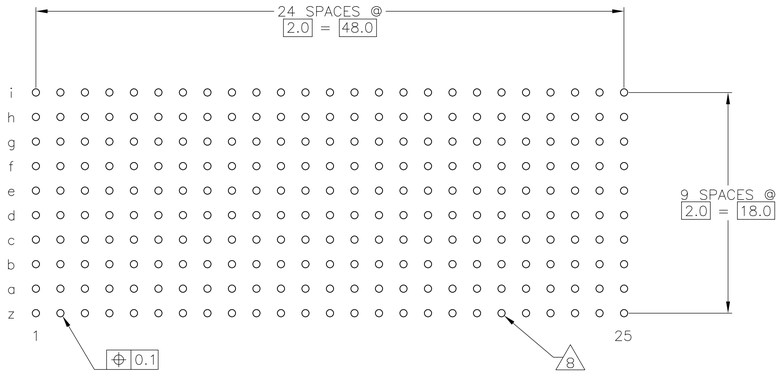


CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT

COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

FINISH	PART NUMBER
2 5 10	1645343-9
2 3	1645343-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.1
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± 1°
±0.2

MATERIAL 1

FINISH SEE TABLE

DWN	J. POLIGNONE	05APR06
CHK	G.SKIPPER	05APR06
APVD	G.SKIPPER	05APR06
PRODUCT SPEC	108-1622	
APPLICATION SPEC	114-19029	
WEIGHT	—	

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E, 250 POSITION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1645343	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV A

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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	–	—	—

1. MATERIAL:
   CONTACT: PHOSPHOR BRONZE.
   HOUSING: GLASS-FILLED POLYESTER.

2. GENERAL PLATING SPECIFICATION: UNDERPLATING
   (ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
   PIN: 0.5µm MIN TIN/LEAD.
   FOR PLATING OF MATING SURFACES SEE APPLICABLE
   SPECIFICATION REFERENCE FOR EACH DASH NUMBER.

3. CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
   PERFORMANCE LEVEL 2.

4. FOR ACTUAL PIN LOADING, SEE "CONTACT LAYOUT"

5. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
   CENTRAL OFFICE APPLICATIONS.

6. TO BE MEASURED AT BOTTOM OF SHROUD.

7. CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
   ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
   MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.

8. PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
   PATTERN DEFINED BY CONTACT LAYOUT.

9. FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

10. CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
    TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.1
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± 1°
±0.2

MATERIAL: SEE SHEET 1
FINISH: SEE SHEET 1

DWN J. POLIGNONE 05APR06
CHK G.SKIPPER 05APR06
APVD G.SKIPPER 05APR06
PRODUCT SPEC 108-1622
APPLICATION SPEC 114-19029
WEIGHT —

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1645343	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV A