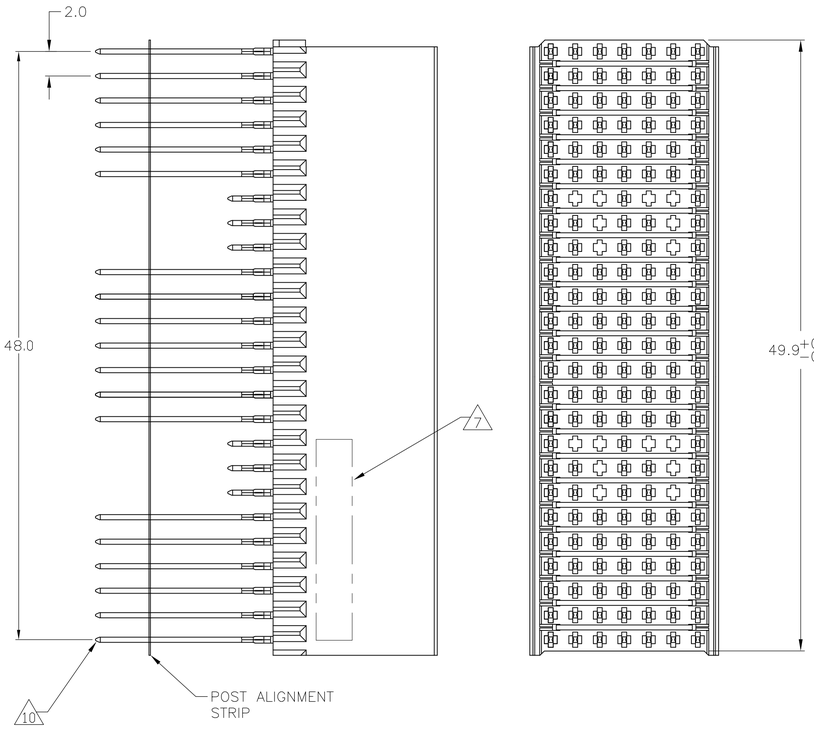
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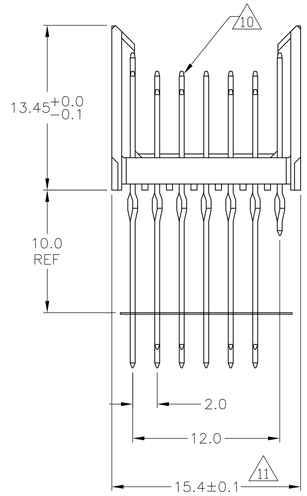
| LOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | D | REVISED PER ECN 0S12-0304-05 | 15JUN06 | JDP | GES |
| | E | ECR-10-019054 | 15SEP10 | SW | MQW |
| | F | ECR-12-009864 | 05DEC12 | SY | AC |

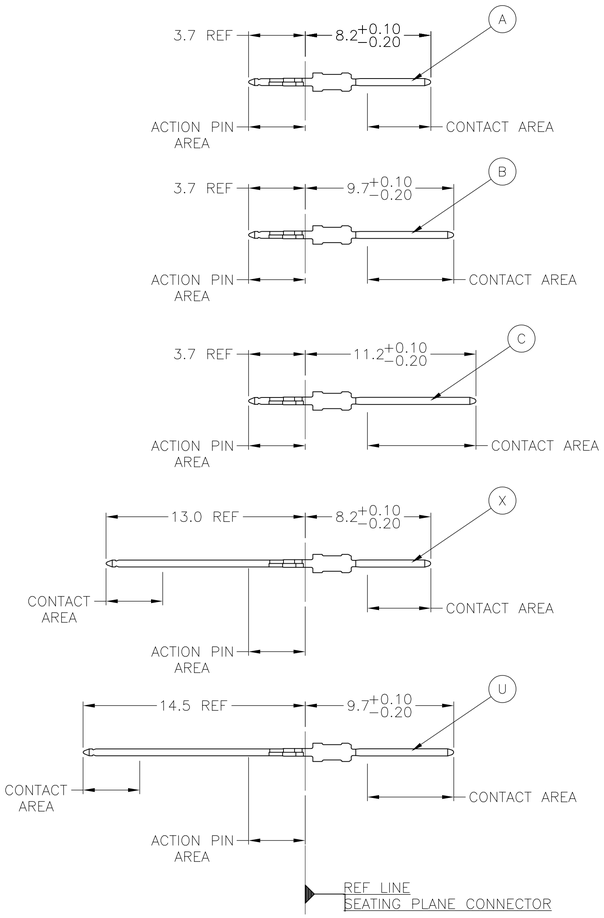
## CONNECTOR ASSEMBLY EXAMPLARY LOADED △9




## CONTACT DIMENSIONS

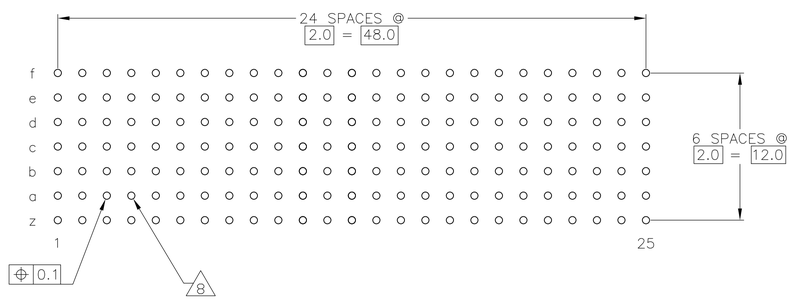
SCALE 5:1




## CONTACT LAYOUT

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

## **RECOMMENDED** PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN




## PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

| | FINISH | PART NUMBER |
|---|---|---|
| | 2 6 12 | 1-352622-9 |
| | 2 5 12 | 352622-9 |
| | 2 4 | 352622-4 |
| OBSOLETE | 2 3 | ~~352622-1~~ |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL △1

FINISH SEE TABLE

DWN B.CARRO 27JUL05
CHK G.SKIPPER 27JUL05
APVD G.SKIPPER 27JUL05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-352622 | — |

CUSTOMER DRAWING

| SCALE | SHEET | REV |
|---|---|---|
| 4:1 | 1 OF 2 | F |

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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. CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
   PERFORMANCE LEVEL 1.

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

6. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
   UNCONTROLLED ENVIROMENT APPLICATIONS.

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 LOADING SEE "CONTACT LAYOUT".

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

11. TO BE MEASURED AT BOTTOM OF SHROUD.

12. 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 ± —
±0.2

MATERIAL: SEE SHEET 1
FINISH: SEE SHEET 1

DWN B.CARBO 27JUL05
CHK G.SKIPPER 27JUL05
APVD G.SKIPPER 27JUL05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-352622 | RESTRICTED TO —

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