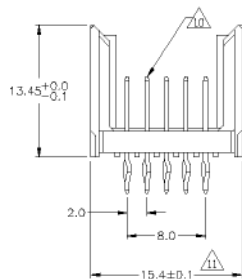
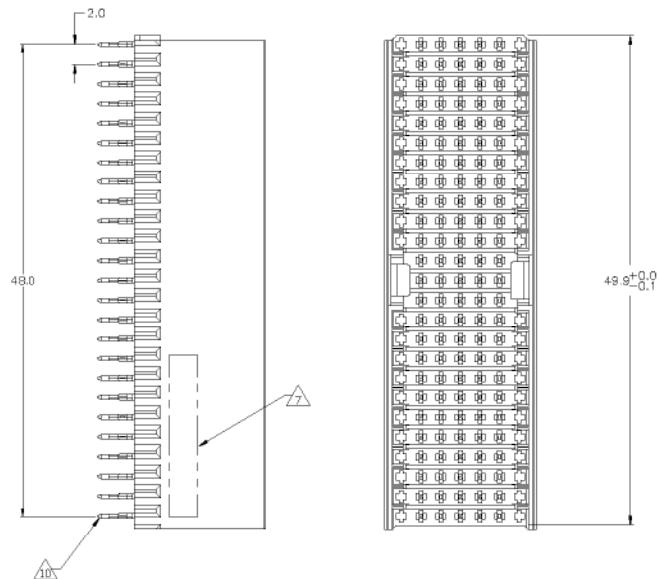


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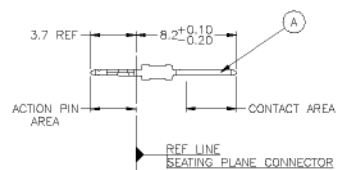
| REV | DATE | DESCRIPTION | BY | CHK |
|-----|-----------|-----------------------|----|-----|
| B | 11 APR 11 | REV PER EOP-11-007502 | RC | DW |

CONNECTOR ASSEMBLY EXEMPLARY LOADED Δ



CONTACT DIMENSIONS

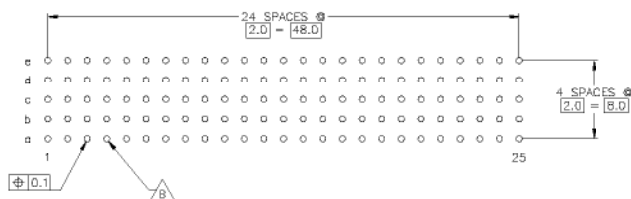
SCALE 5:1



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 | | |

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

| | | | | |
|----------|-------------|---|---|-------------|
| Δ | 3 | 1 | 3 | 3-5646731-0 |
| Δ | 2 | 6 | 2 | 1-5646731-9 |
| Δ | 5 | 2 | | 5646731-9 |
| Δ | 2 | 4 | | 5646731-4 |
| Δ | 3 | | | 5646731-1 |
| FINISH | PART NUMBER | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT








| | | | |
|-------------|--|------|----------|
| REV | B | DATE | 08/20/08 |
| BY | TE | CHKD | TE |
| DESCRIPTION | MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A/B | | |
| QUANTITY | 108-19082 | REV | 1.1 |
| DATE | 11/4-19029 | REV | 1.1 |
| DESCRIPTION | CUSTOMER DRAWING | | |

TE Connectivity
 MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A/B
 108-19082
 114-19029
 A1 00779 C=5646731
 SHEET 1 OF 2

THIS DRAWING IS UNCLASSIFIED
 UNLESS INDICATED OTHERWISE
 ALL RIGHTS RESERVED

| REV | | REVISIONS | | | |
|-----|------|-----------|-------------|------|----|
| NO | DATE | BY | DESCRIPTION | DATE | BY |
| AD | 00 | | SEE SHEET 1 | | |

- △ MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- △ GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- △ 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.
- △ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- △ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- △ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- △ TO BE MEASURED AT BOTTOM OF SHROUD.
- △ CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- △ 0.76µm MIN. GOLD PLATING AT MATING SURFACES.

| | | | | | |
|---|--|------|------------|-----------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | REV | 00 | ISSUE | |
| DRAWINGS | | BY | B. CARRO | DESIGNED | |
| mm | | CHK | G. SHIPPER | DRAWN | |
|  | | APP | G. SHIPPER | DATE | 108-19082 |
|  | | PROJ | 114-19029 | SCALE | 1:1 |
|  | | DATE | 00779 | DATE CODE | 00779 |
|  | | DATE | 00779 | DATE CODE | 00779 |
|  | | DATE | 00779 | DATE CODE | 00779 |
|  | | DATE | 00779 | DATE CODE | 00779 |
|  | | DATE | 00779 | DATE CODE | 00779 |

MALE ASSEMBLY, 2-PACK 2mm HM,
TYPE A/B

CUSTOMER DRAWING

SCALE: 4:1 SHEET 2 OF 2