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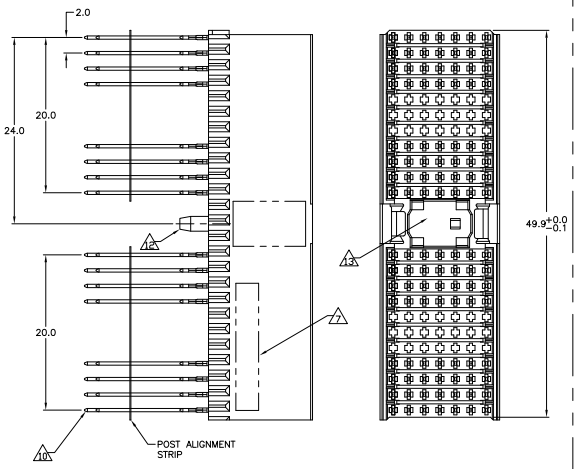
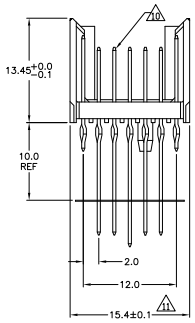
| UOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B | REVISED PER ECN 0512-0304-05 | 15JUN06 | JDP | GES |
| | B1 | REVISED PER ECO-09-021510 | 12SEP09 | KK | AEG |
| | C | ECR-10-019054 | 15SEP10 | SW | MQW |

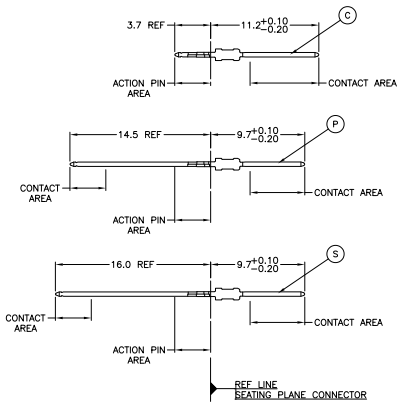
## CONNECTOR ASSEMBLY EXAMPLARY LOADED (9)




## CONTACT DIMENSIONS

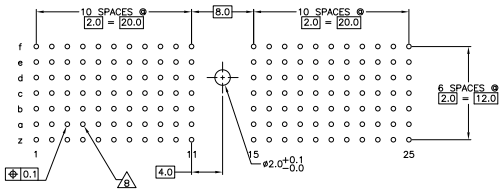
SCALE 5:1




## CONTACT LAYOUT

| | z | a | b | c | d | e | f |
|---|---|---|---|---|---|---|---|
| 1 | C | P | P | S | P | P | C |
| 2 | C | P | P | S | P | P | C |
| 3 | C | P | P | S | P | P | C |
| 4 | C | P | P | S | P | P | C |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | C | P | P | S | P | P | C |
| 9 | C | P | P | S | P | P | C |
| 10 | C | P | P | S | P | P | C |
| 11 | C | P | P | S | P | P | C |
| | MULTI PURPOSE CENTER | | | | | | |
| 15 | C | P | P | S | P | P | C |
| 16 | C | P | P | S | P | P | C |
| 17 | C | P | P | S | P | P | C |
| 18 | C | P | P | S | P | P | C |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | C | P | P | S | P | P | C |
| 23 | C | P | P | S | P | P | C |
| 24 | C | P | P | S | P | P | C |
| 25 | C | P | P | S | P | P | C |

## RECOMMENDED PCB–HOLE LAYOUT
COMPONENT SIDE SHOWN




## PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

| | | |
|---|---|---|
| (10) OBSOLETE | 2 6 1 4 | ~~1-352374-9~~ |
| | 2 5 1 4 | ~~352374-9~~ |
| | 2 4 | 352374-4 |
| | 2 3 | 352374-1 |
| | FINISH | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm — TOLERANCE UNLESS OTHERWISE SPECIFIED: 0-PLC ±, 1-PLC ±0.1, 2-PLC ±0.2, 3-PLC ±, 4-PLC ±, ANGLES ±

MATERIAL (1)

FINISH SEE TABLE

| | |
|---|---|
| TEN | B.CARBO |
| CHK | G.SKIPPER |
| APVD | G.SKIPPER |
| PRODUCT SPEC | 108-19082 |
| APPLICATION SPEC | 114-19029 |
| WEIGHT | – |

Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-352374 | – |

CUSTOMER DRAWING — SCALE 4:1 — SHEET 1 OF 2 — REV C

AMP 4805 REV 31MAR2003

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| LOC | DIGT |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | EBR | 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. POLARIZATION FEATURE.
13. AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
14. CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
    TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
15. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC ±1
3 PLC ±0.5
4 PLC ±0.2
5 PLC ±0.1
6 PLC ±0.05
ANGLES ±1°
MATERIAL SEE SHEET 1
FINISH SEE SHEET 1

| | |
|---|---|
| DR B.CARBO | 31AUG05 |
| CK G.SKIPPER | 31AUG05 |
| APVD G.SKIPPER | 31AUG05 |
| PRODUCT SPEC 108-19082 | |
| APPLICATION SPEC 114-19029 | |
| WEIGHT – | |

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-352374 | – |

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

AMP 4805 REV 31MAR2000

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