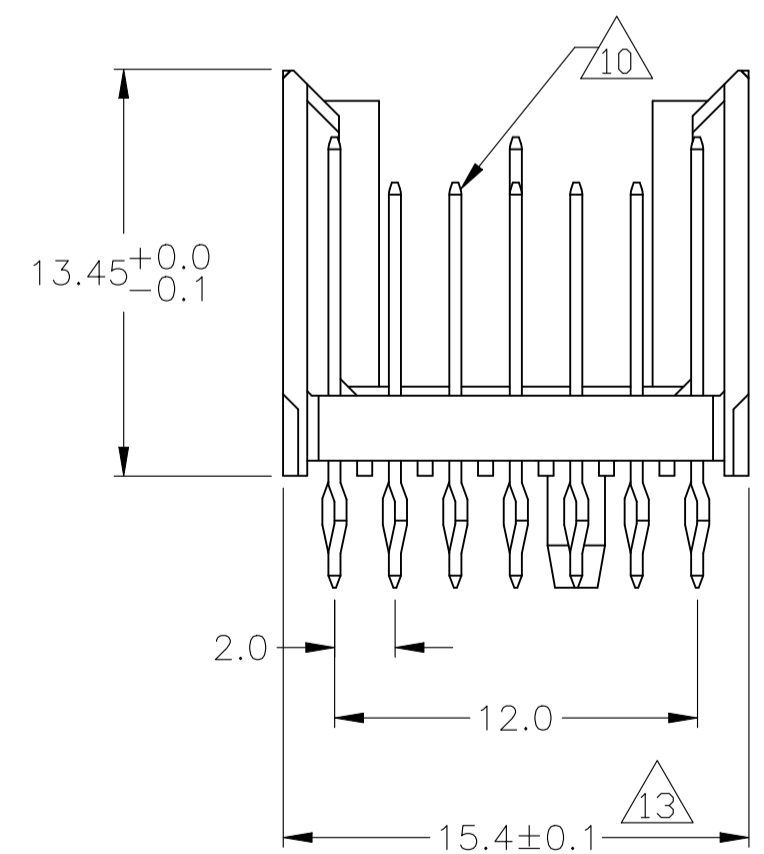
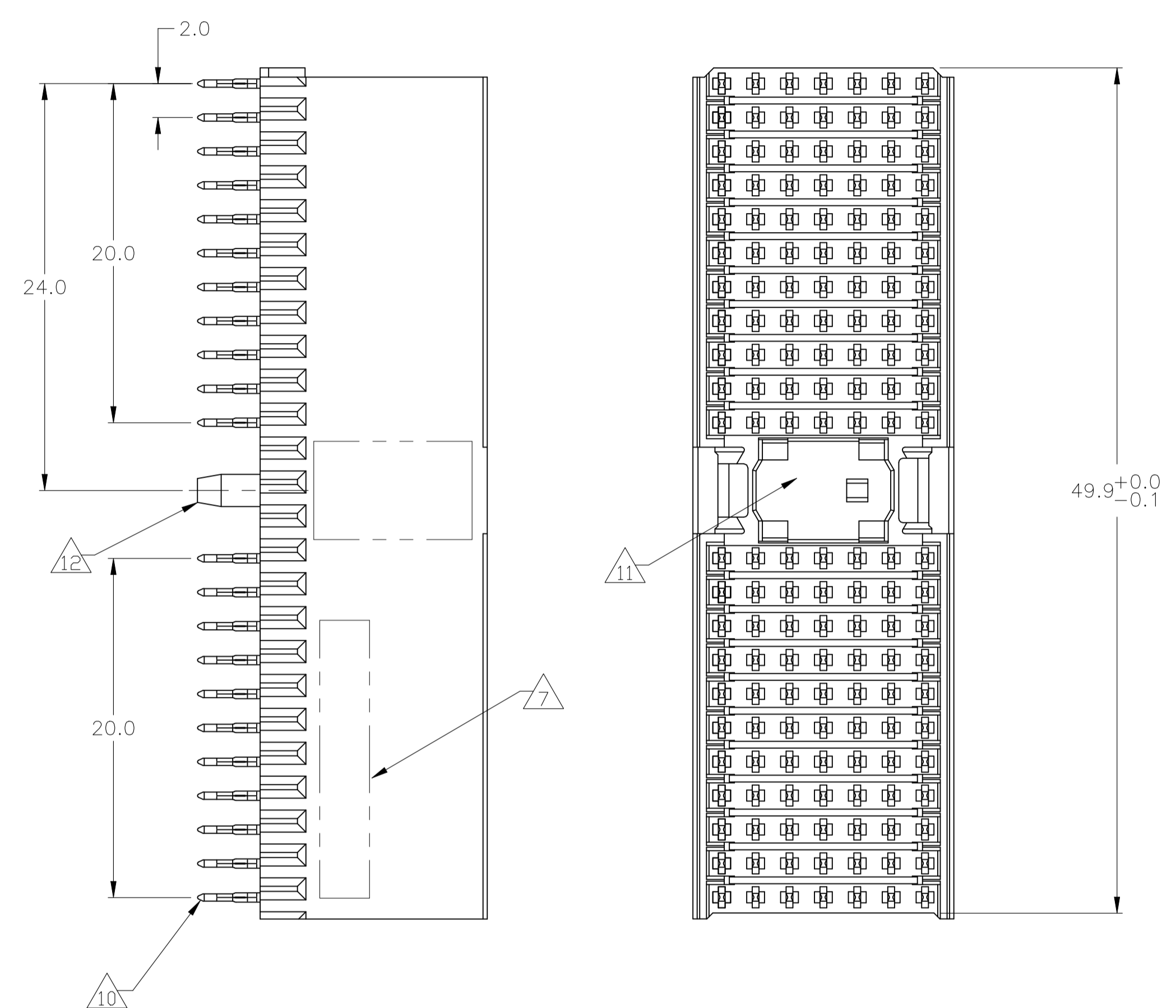
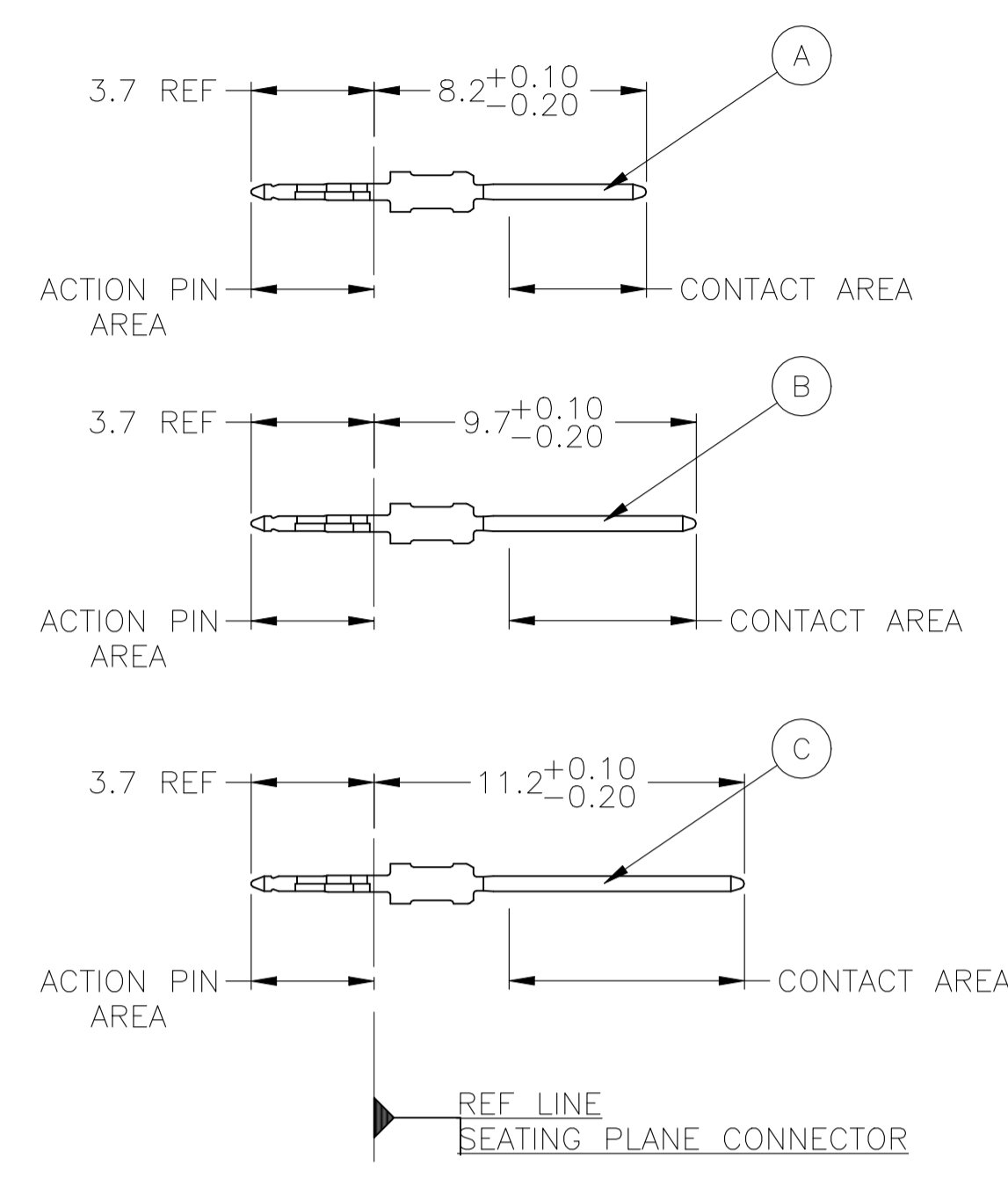


CONNECTOR ASSEMBLY EXAMPLARY LOADED



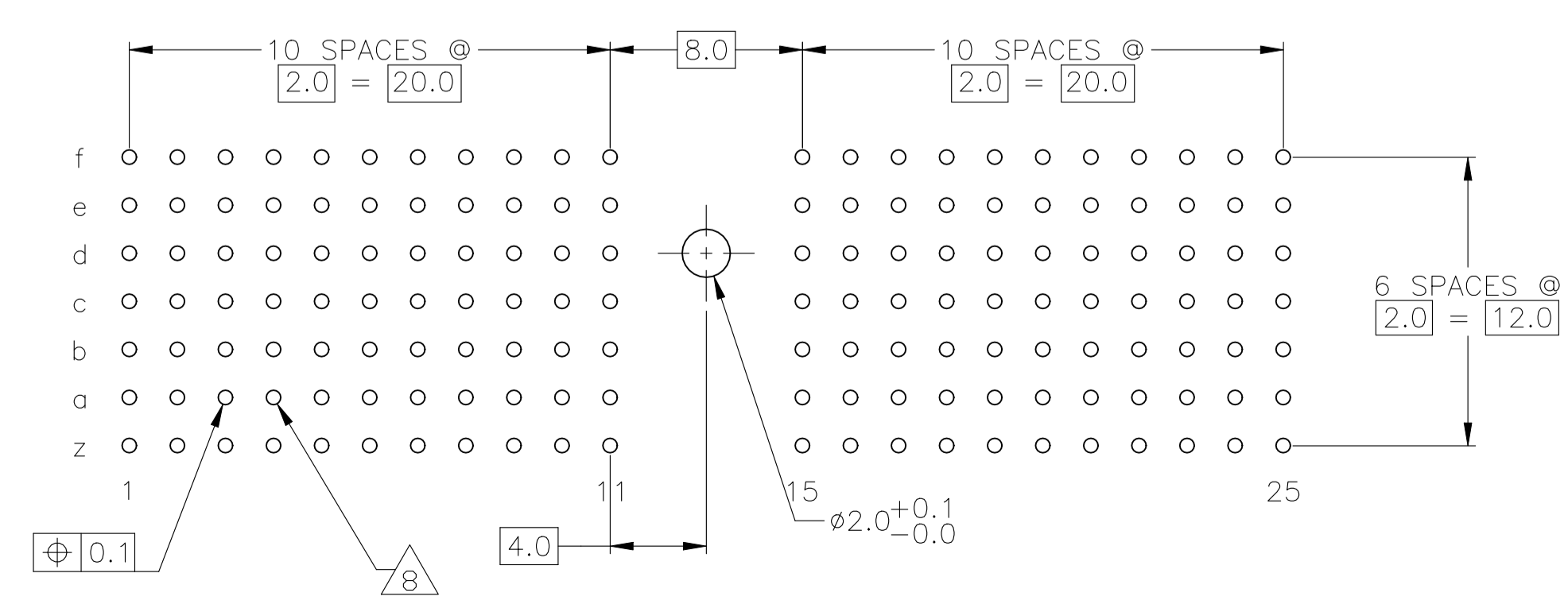
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION


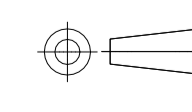
| OBSOLETE | REV | DESCRIPTION | DATE | DWN | APVD |
|----------|-----|-------------|------|-----|------|
| | 2 | 6 | 14 | | |
| | 2 | 5 | 14 | | |
| | 2 | 4 | | | |
| | 2 | 3 | | | |
| FINISH | | PART NUMBER | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|----------------|--|----------------------|-------------------------|--------------------------------------|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN B. CARBO 15JUL05 | APVD G. SKIPPER 15JUL05 | NAME |
| 0-PLC ± | 1-PLC ±0.1 | | | MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A |
| 2-PLC ± | 3-PLC ± | | | 108-19082 |
| 4-PLC ± | ANGLES ± | | | APPLICATION SPEC 114-19029 |
| MATERIAL | FINISH SEE TABLE | WEIGHT 0 | SIZE A1 | CAGE CODE 00779 |
| | | | DRAWING NO. 5188834 | RESTRICTED TO |
| | | | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 OF 2 REV B |

| REVISIONS | | | | |
|-----------|------|-------------|----|-------|
| REV | DATE | DESCRIPTION | BY | APP'D |
| - | - | 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.
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 AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 12 POLARIZATION FEATURE.
- 13 TO BE MEASURED AT BOTTOM OF SHROUD.
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT.
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

| | | | | |
|---|-----------------------|--|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN G CARBO 15JUL05 |  TE Connectivity Ltd. | |
| | | GSK 15JUL05 | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ± | APVD GSKIPPER 15JUL05 | NAME |
|  | | ±0.2 | PRODUCT SPEC | MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A |
| | | | APPLICATION SPEC | |
| MATERIAL SEE SHEET 1 | FINISH SEE SHEET 1 | WEIGHT - | SIZE A1 | CAGE CODE 00779 |
| | | DRAWING NO 5188834 | RESTRICTED TO | |
| | | CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 of 2 |
| | | | REV B | |