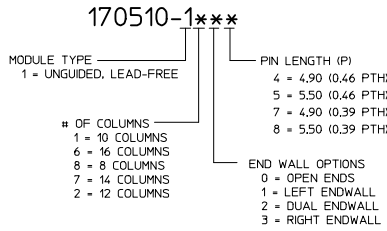
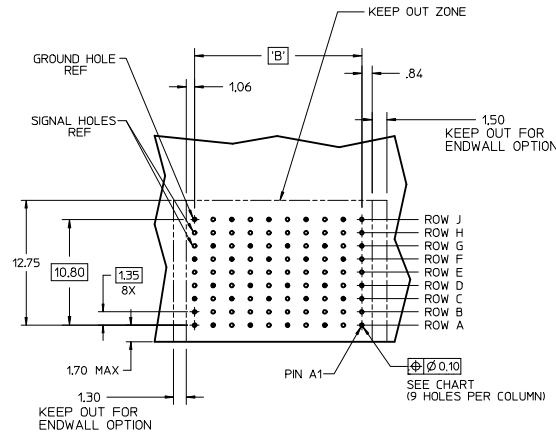
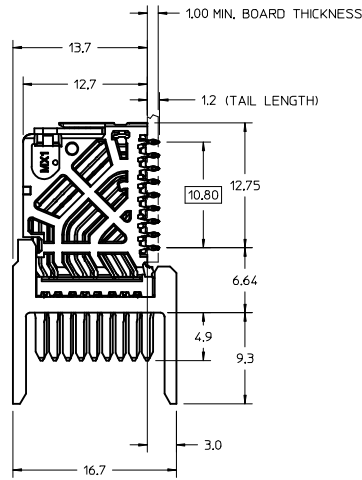
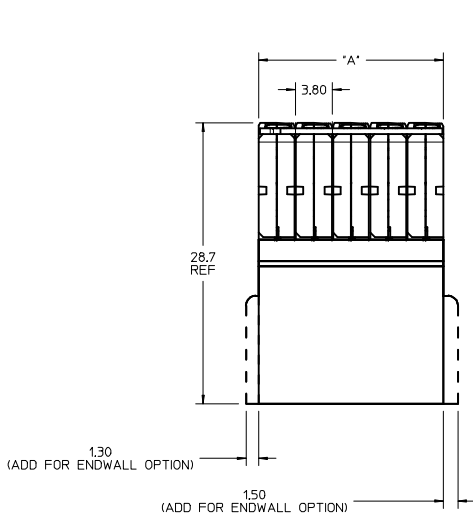


| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM 'A' MAX | DIM 'B' | PTH ϕ |
|-----------------|--------------|----------------|-------------|---------|------------|
| 170510-18** | 8 | 24 | 15.20 | 13.30 | 0.46+0.05 |
| 170510-11** | 10 | 30 | 19.00 | 17.10 | 0.46+0.05 |
| 170510-16** | 16 | 48 | 30.40 | 28.50 | 0.46+0.05 |
| 170510-18** | 8 | 24 | 15.20 | 13.30 | 0.39+0.05 |
| 170510-11** | 10 | 30 | 19.00 | 17.10 | 0.39+0.05 |
| 170510-16** | 16 | 48 | 30.40 | 28.50 | 0.39+0.05 |
| 170510-17** | 14 | 42 | 26.60 | 24.70 | 0.46+0.05 |
| 170510-17** | 14 | 42 | 26.60 | 24.70 | 0.39+0.05 |
| 170510-12** | 12 | 36 | 22.80 | 20.90 | 0.46+0.05 |
| 170510-12** | 12 | 36 | 22.80 | 20.90 | 0.39+0.05 |

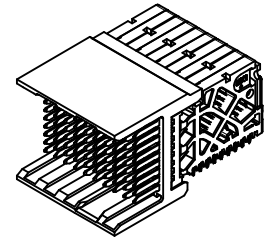


NOTES:

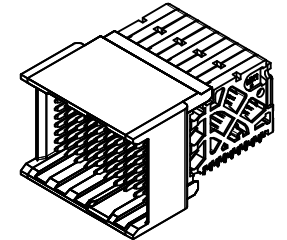
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30HN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
- PRODUCT IS PACKAGED PER PK-70873-041.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
- REFER TO MOLEX SALES DRAWING SD-170340-001 FOR THE MATING RECEPTACLES.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- GROUND PATHS ARE NOT DISCRETE CIRCUITS.



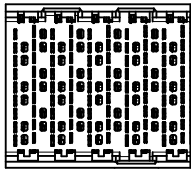
RAM HOLE PATTERN (CONNECTOR SIDE)



OPEN END OPTION

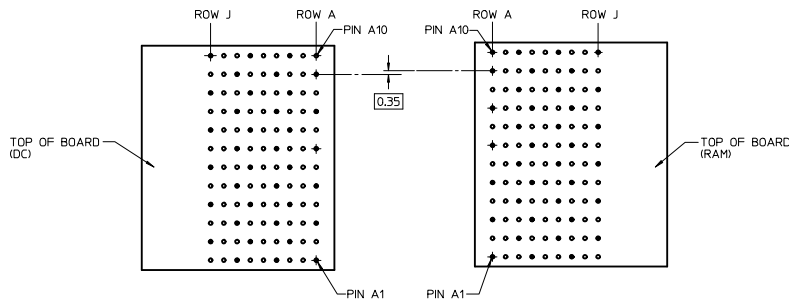


DUAL WALL OPTION



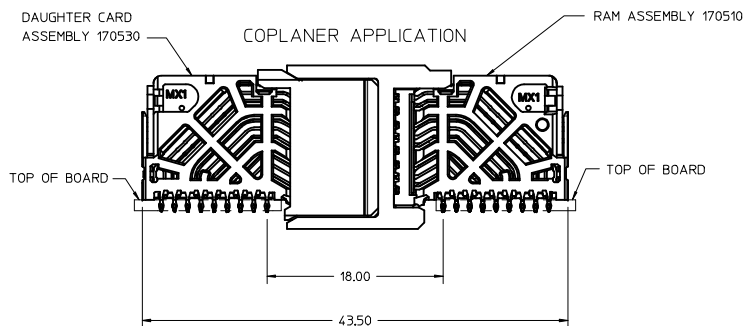
| | | | | | | |
|--|-----------------|--|-----------------|------------|---|------------------------|
| PROPOSED IEC NO. UICP2014-5127 DRAWN: MKRAUSE 2014/04/24 CHKD: CHYD APPR: TELO 2014/06/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | 4 PLACES ± mm INCH | MM ONLY | 4:1 | METRIC | ☉ |
| | ▽=0 | 3 PLACES ± 0.13 | | | | |
| | ▽=0 | 2 PLACES ± 0.25 | | | | |
| | | ANGULAR ±1/2° | DRAWN BY | DATE | TITLE | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MKRAUSE | 2013/05/31 | IMPACT 3P 85 OHM RAM SIGNAL MODULE ASSEMBLY | |
| | | | CHECKED BY | DATE | UNGUIDED SALES DRAWING | |
| | | | TELO | 2014/03/13 | molex | |
| | | | APPROVED BY | DATE | MATERIAL NO. | DOCUMENT NO. |
| | | | | | SD-170510-0002 | SHEET NO. |
| | | | | | SEE CHART | 1 OF 2 |
| | | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



COPLANAR MATED SIGNAL PATHS

DC PIN A10-----RAM PIN A10
 DC PIN A1-----RAM PIN A1



| | | | | | | | | |
|---|--|--|--|--|--|---------------------------|--------------------------------|---------------------|
| PROPOSED IEC NO. UCF2014-5127 DRAWN: MKRAUSE CHYK: APPR: TELO A1 REV: | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION | DRAWN BY MKRAUSE DATE 2013/05/31 CHECKED BY DATE APPROVED BY TELO DATE 2014/03/13 | TITLE IMPACT 3P 85 OHM RAM SIGNAL MODULE ASSEMBLY UNGUIDED SALES DRAWING molex | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-170510-0002 | SHEET NO. 2 OF 2 |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | |
| | SIZE D | | | | | | | |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1