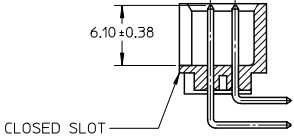
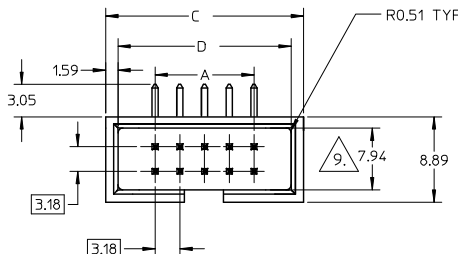
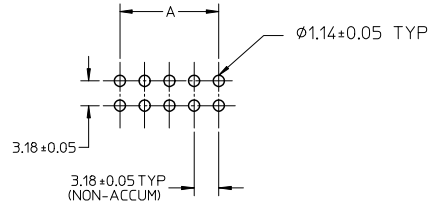


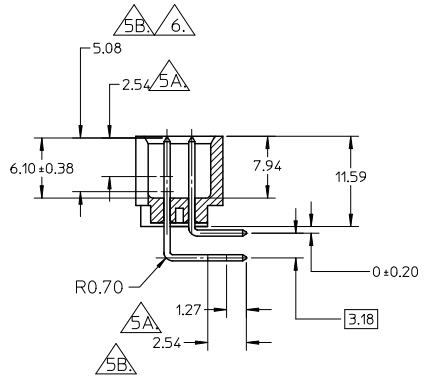
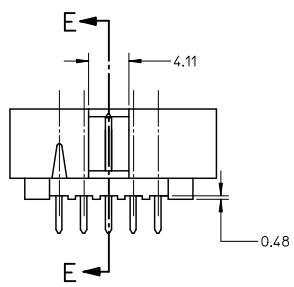
10 9 8 7 6 5 4 3 2 1



CLOSED SLOT
MOLEX IRELAND PRODUCTION ONLY
(OPTION)

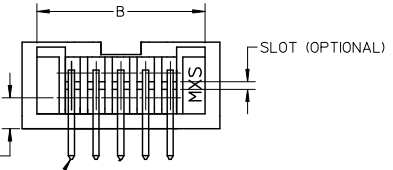
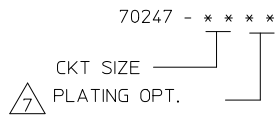


RECOMMENDED PCB HOLE LAYOUT



SECTION E-E

LEGEND:



AT TIPS BOTH ENDS

| | | | | | | | | | |
|--|-------------------|--|---------------------------------------|----------------------|----------------------------|--|------------------------------------|------------------------|------------------------|
| ADD NOTE 11. ELEC NO: SZ2009-0830 CHRYNOSKANG CHYKATSEE APPROVAL: LONG 2009/09/28 2009/09/30 2009/10/02 | DESCRIPTION H2 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- ± --- 1 PLACE ± --- ± --- | mm INCH | DRAWN BY JENNIFER | DATE 1987/09/21 | TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) | | | |
| | | ANGULAR ± 3° | | CHECKED BY MLA1 | DATE 1987/09/21 | MOLEX INCORPORATED | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPROVED BY ALANB | DATE 1987/09/21 | MATERIAL NO. SEE TABLE | DOCUMENT NO. SDA-70247-**-00-04 | SHEET NO. 1 OF 2 | |

tb_frame_A3_P_AM.T
Rev. E 2006/04/15


9 8 7 6 5 4 3 2 1

10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1


NOTES:

1. PIN PUSHOUT FORCE (9072KG)/2LBS MIN.
2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
3. PRODUCT SPEC: PS-70246 APPLIES.
4. WAFER TO BE FLAT WITHIN .003 MM/MM.
5. DIMENSIONS FOR PLATING LOCATION:

 MEASURE POINT FOR THICKNESS


 MINIMUM COVERAGE


 GOLD END OF PIN UNLESS OVERALL PLATED.

 FINISH: - 51 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.

- 52 : 30 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.


- 54 : 5 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.

 CHECK WITH SALES OFFICE FOR AVAILABILITY.



 DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.

10. MATERIAL:
HSG: PBT, GLASS FILLED, UL94V-0, COLOUR: BLACK (SPEC NO: 89992-0028)

PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.

 SOLDER TAIL POSITION TOLERANCE TO BE GAUGED.

| PART NUMBER | CKT SIZE | DIM A | DIM B | DIM C | DIM D |
|-------------|----------|-------|-------|-------|-------|
| 70247-08** | 08 | 7.62 | 14.73 | 17.78 | 15.24 |
| 70247-10** | 10 | 10.16 | 17.27 | 20.32 | 17.78 |
| 70247-12** | 12 | 12.70 | 19.81 | 22.86 | 20.32 |
| 70247-14** | 14 | 15.24 | 22.35 | 25.40 | 22.86 |
| 70247-16** | 16 | 17.78 | 24.89 | 27.94 | 25.40 |
| 70247-20** | 20 | 22.86 | 29.97 | 33.02 | 30.48 |
| 70247-24** | 24 | 27.94 | 35.05 | 38.10 | 35.56 |
| 70247-26** | 26 | 30.48 | 37.59 | 40.64 | 38.10 |
| 70247-30** | 30 | 35.56 | 42.67 | 45.72 | 43.18 |
| 70247-34** | 34 | 40.64 | 47.75 | 50.80 | 48.26 |
| 70247-40** | 40 | 48.26 | 55.37 | 58.42 | 55.88 |
| 70247-44** | 44 | 53.34 | 60.45 | 63.50 | 60.96 |
| 70247-48** | 48 | 58.42 | 65.53 | 68.58 | 66.04 |
| 70247-50** | 50 | 60.96 | 68.07 | 71.12 | 68.58 |
| 70247-56** | 56 | 68.58 | 75.69 | 78.74 | 76.20 |
| 70247-60** | 60 | 73.66 | 80.77 | 83.82 | 81.28 |
| 70247-64** | 64 | 78.74 | 85.85 | 88.90 | 86.36 |
| 70247-72** | 72 | 88.90 | 96.01 | 99.06 | 96.52 |

| | | | | | | | | | | | |
|---|---------------------|---|---------------------------------------|---------------|----------------------------|---|--------------------|--|------------------------------------|---------------------|--|
| ADD NOTE 11. ELEC NO: S2009-0830 DIRWNSKANG CHYKATSEE APPROVALONG 2009/09/28 2009/09/30 2009/10/02 | DESCRIPTION H2 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | |  = 0 | 4 PLACES ± --- ± --- | mm | INCH | DRAWN BY JENNIFER | DATE 1987/09/21 | TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) | | | |
| | |  = 0 | 3 PLACES ± --- ± --- | | | CHECKED BY MLA1 | DATE 1987/09/21 | MOLEX INCORPORATED | | | |
| | | | 2 PLACES ± 0.20 ± --- | | | APPROVED BY ALANB | DATE 1987/09/21 | MATERIAL NO. SEE TABLE | DOCUMENT NO. SDA-70247-**-00-04 | SHEET NO. 2 OF 2 | |
| | 1 PLACE ± --- ± --- | | | ANGULAR ± 3 ° | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | | | | | |

10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

tb_frame_A3_P_AM.T
Rev. E 2006/04/15