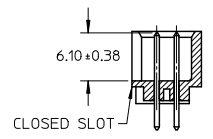
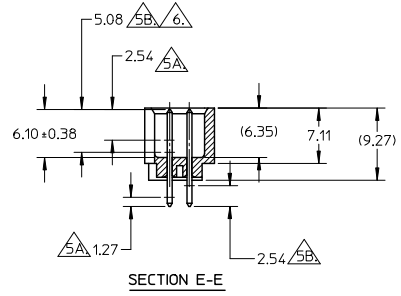
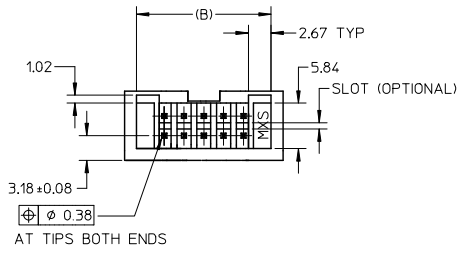
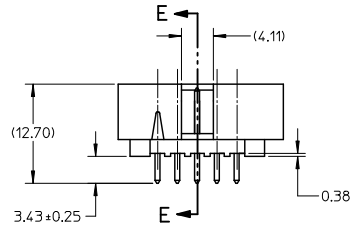
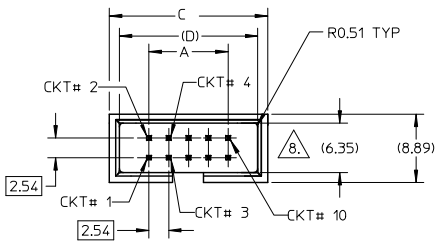
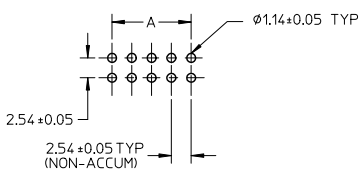


10 9 8 7 6 5 4 3 2 1



MOLEX IRELAND PRODUCTION ONLY (OPTION)



- NOTES:
- PIN PUSHOUT FORCE (9072KG)/2LBS MIN.
 - PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
 - PRODUCT SPEC: PS-70246 APPLIES.
 - WAFER TO BE FLAT WITHIN .003 MM/MM.
 - DIMENSIONS FOR PLATING LOCATION:
 - 5A MEASURE POINT FOR THICKNESS
 - 5B MINIMUM COVERAGE
 - 6 GOLD END OF PIN UNLESS OVERALL PLATED.
 - FINISH:
 - 571 : 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.
 - 574 : 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.
 - 544 : 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.
 - 573 : 20 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 100 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
 - DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.
 - MATERIAL:
 - HSG: GLASS FILLED PBT, UL94V-0, COLOUR BLACK
 - PIN: 0.6MM SQ. PIN PHOSPHOR BRONZE.

tb_frame_A3_P_AM.T Rev. E 2006/04/15

| | | | | | | | | | | |
|--|-------------------------------|---------------------------------------|---------------------------|----------------------------|---|--------------------|--|------------------------|--|--|
| CHANGES TO VOID CKT FOR P/N(70246-003) EC NO: S2010-0052 DRAWN: MICHONG 2009/07/24 CHECKED: TSEE 2009/07/28 APPROVED: LONG 2009/07/29 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ± --- ± --- | mm | INCH | DRAWN BY JENNIFER | DATE 1987/09/18 | TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS) | | | |
| | | 3 PLACES ± --- ± --- | | | CHECKED BY RWONG | DATE 1987/09/18 | MOLEX INCORPORATED | | | |
| | | 2 PLACES ± 0.20 ± --- | | | APPROVED BY ALANB | DATE 1987/09/18 | | | | |
| 1 PLACE ± --- ± --- | ANGULAR ± 3° | | MATERIAL NO. SEE TABLE | | DOCUMENT NO. SDA-70246-**-20-25,39-41 | | SHEET NO. 1 OF 2 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | SIZE A3 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |

| | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------|----------|----------|-------|-------|-------|-------|--------------------------------------|---|---|---|
| PART NUMBER | CKT SIZE | VOID CKT | DIM A | DIM B | DIM C | DIM D | VOID CKT, ONLY APPLY TO PLATING CODE | | | |
| 70246-08** | 08 | - | 7.62 | 14.73 | 17.78 | 15.24 | - | | | |
| 70246-10** | 10 | - | 10.16 | 17.27 | 20.32 | 17.78 | - | | | |
| 70246-12** | 12 | - | 12.70 | 19.81 | 22.86 | 20.32 | - | | | |
| 70246-14** | 14 | - | 15.24 | 22.35 | 25.40 | 22.86 | - | | | |
| 70246-16** | 16 | - | 17.78 | 24.89 | 27.94 | 25.40 | - | | | |
| 70246-20** | 20 | - | 22.86 | 29.97 | 33.02 | 30.48 | - | | | |
| 70246-24** | 24 | - | 27.94 | 35.05 | 38.10 | 35.56 | - | | | |
| 70246-26** | 26 | - | 30.48 | 37.59 | 40.64 | 38.10 | - | | | |
| 70246-30** | 30 | - | 35.56 | 42.67 | 45.72 | 43.18 | - | | | |
| 70246-34** | 34 | - | 40.64 | 47.75 | 50.80 | 48.26 | - | | | |
| 70246-40** | 40 | - | 48.26 | 55.37 | 58.42 | 55.88 | - | | | |
| 70246-44** | 44 | - | 53.34 | 60.45 | 63.50 | 60.96 | - | | | |
| 70246-50** | 50 | - | 60.96 | 68.07 | 71.12 | 68.58 | - | | | |
| 70246-56** | 56 | - | 68.58 | 75.69 | 78.74 | 76.20 | - | | | |
| 70246-60** | 60 | - | 73.66 | 80.77 | 83.82 | 81.28 | - | | | |
| 70246-64** | 64 | - | 78.74 | 85.85 | 88.90 | 86.36 | - | | | |
| 70246-72** | 72 | - | 88.90 | 96.01 | 99.06 | 96.52 | - | | | |
| 70246-25** | 26 | 26 | 30.48 | 37.59 | 40.64 | 38.10 | - | | | |
| 70246-1003 | 10 | 10 | 10.16 | 17.27 | 20.32 | 17.78 | 571 | | | |

LEGEND:
 70246 - * * * *
 CKT SIZE ————
 PLATING OPT. ————
 SEE TABLE FOR DETAIL

| △ PART NUMBER | PLATING OPTION |
|---------------|----------------|
| 70246-***01 | 571 |
| 70246-***02 | 574 |
| 70246-***04 | 544 |
| 70246-***12 | 573 |

| | | | | | | |
|--|---|--|---|------------------|------------------|--|
| CHANGES TO VOID CKT FOR P/N(70246-1003) ELEC NO: S2010-10052 DRAWN: MICHONG CHECKED: TSEE APPROVED: M LONG 2009/07/24 2009/07/28 2009/07/29 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 ▽=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3° | MM ONLY | NTS | METRIC | |
| | DRAWN BY: J2 CHECKED BY: TSEE APPROVED BY: M LONG | DRAWN BY: JENNIFER CHECKED BY: RWONG APPROVED BY: ALANB | DATE: 1987/09/18 | DATE: 1987/09/18 | DATE: 1987/09/18 | TITLE: C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS) |
| | MATERIAL NO. SEE TABLE SIZE: A3 | MOLEX INCORPORATED DOCUMENT NO. SDA-70246-**-20-25,39-41 SHEET NO. 2 OF 2 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |