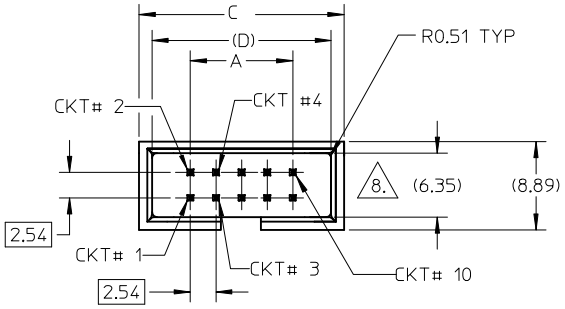
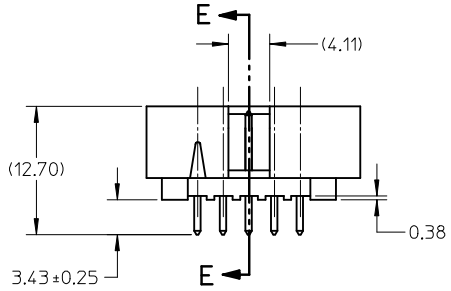
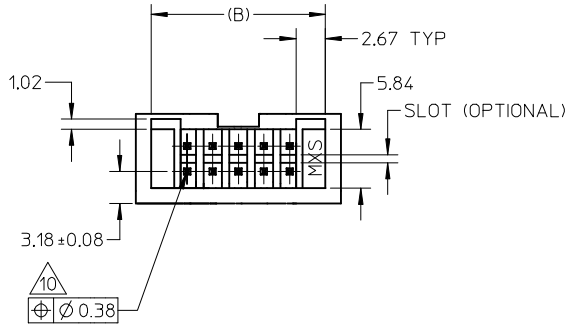
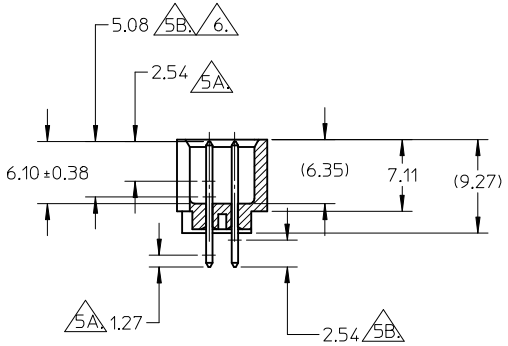
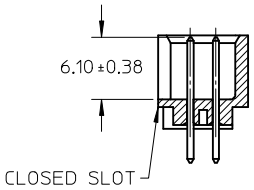






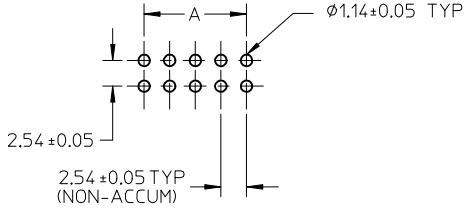


SECTION E-E



MOLEX IRELAND PRODUCTION ONLY

(OPTION)



RECOMMENDED PCB HOLE LAYOUT

NOTES:

1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
3. PRODUCT SPEC: PS-70246-100 APPLIES.
4. WAFER TO BE FLAT WITHIN .003 MM/MM.
5. DIMENSIONS FOR PLATING LOCATION:
   - 5A. MEASURE POINT FOR THICKNESS
   - 5B. MINIMUM COVERAGE
6. GOLD END OF PIN UNLESS OVERALL PLATED.
7. FINISH:
   - 571 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL 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 SOLDERTAIL 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 SOLDERTAIL 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 SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
8. DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.
9. MATERIAL:
   HSG: GLASS FILLED PBT, UL94V-0, COLOUR BLACK
   PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.
10. SOLDERTAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

UPDATE NOTE #3.
EC NO: S2013-0029
DRWN:ATSEE 2012/07/20
CH'KD:SKANG 2012/08/06
APPR:MLONG 2012/10/08
DESCRIPTION
REV
J6

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JENNIFER DATE: 1987/09/18
CHECKED BY: RWONG DATE: 1987/09/18
APPROVED BY: ALANB DATE: 1987/09/18

TITLE: C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70246-**20-25_39-41
SHEET NO.: 1 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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	-
70246-1003	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

UPDATE NOTE #3.
EC NO: S2013-0029
DRWN:ATSEE 2012/07/20
CH'KD:SKANG 2012/08/06
APPR:MLONG 2012/10/08
DESCRIPTION
REV
J6

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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3 PLACES	± ---	± ---
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1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JENNIFER DATE: 1987/09/18
CHECKED BY: RWONG DATE: 1987/09/18
APPROVED BY: ALANB DATE: 1987/09/18

TITLE: C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70246-**20-25_39-41
SHEET NO.: 2 OF 2
SIZE: A3

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397730002 439151216 5046940301 151660057 152670357 190730231 0436802002 152660117
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