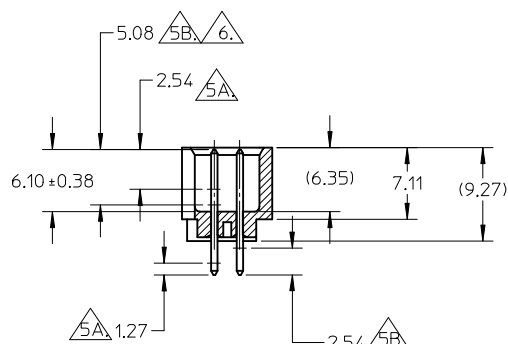
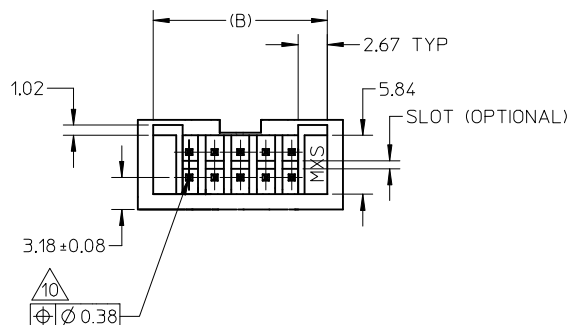
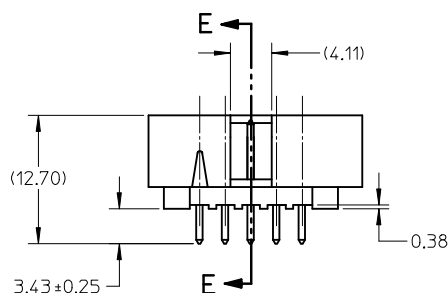
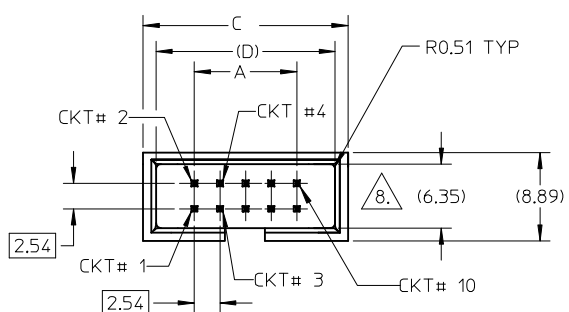
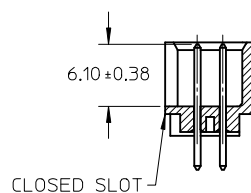
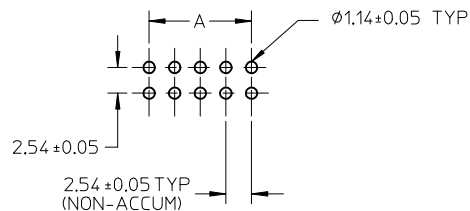




SECTION E-E



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 DRAWN:ATSEE CHK'D:SKANG APPR:MLONG 2012/07/20 2012/08/06 2012/10/08	DESCRIPTION	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/18	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)					
			4 PLACES	± ---	± ---	CHECKED BY RWONG	DATE 1987/09/18						
			3 PLACES	± ---	± ---	APPROVED BY ALANB	DATE 1987/09/18	MOLEX MOLEX INCORPORATED					
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70246-**-20-25_39-41					SHEET NO. 1 OF 2	
			1 PLACE	± ---	± ---	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		ANGULAR ± 3 °											

