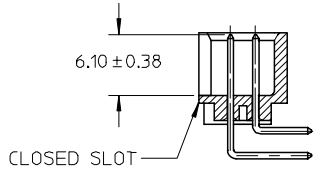
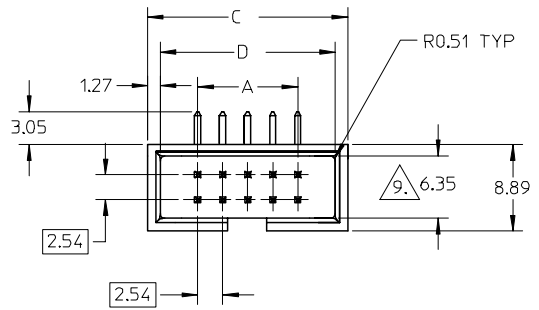


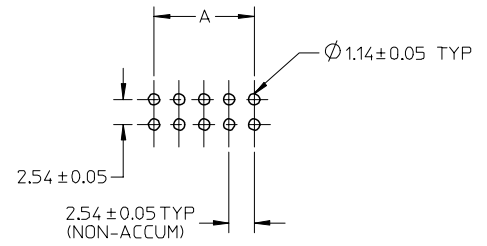
10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A

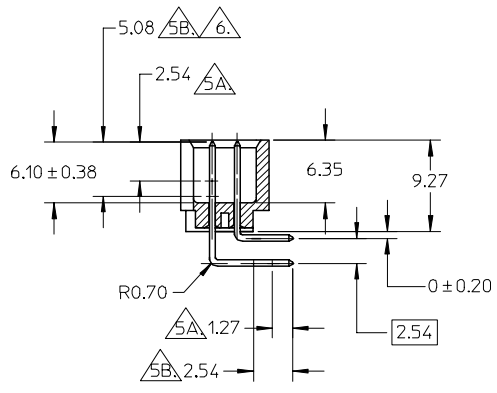
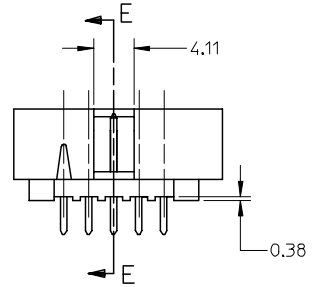
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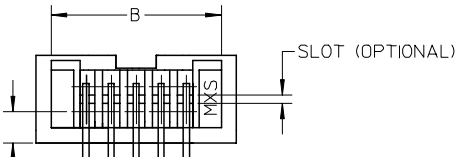
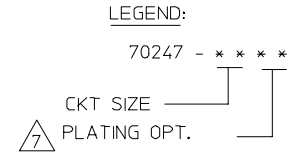
MOLEX IRELAND PRODUCTION ONLY
(OPTION)



RECOMMENDED PCB HOLE LAYOUT



SECTION E-E



3.18 ± 0.08

⊕ ⌀ 0.38

AT TIPS BOTH ENDS

REVISED NOTES 7	EC NO: S2007-0009	2006/07/26
	DRWN:GMENARLY	2006/07/26
	CHKD:MLONG	2006/07/26
	APPR:SKTOH	2006/07/27
H1	REV	DESCRIPTION

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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
JENNIFER	1987/09/21	C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)		
CHECKED BY	DATE	MOLEX INCORPORATED		
MLA1	1987/09/21			
APPROVED BY	DATE	DOCUMENT NO.		
ALANB	1987/09/21	SDA-70247-* * 00-04		
MATERIAL NO.	SIZE	SHEET NO.		
	A3	1 OF 2		

DRAWN BY		DATE	TITLE	
JENNIFER	1987/09/21	C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)		
CHECKED BY	DATE	MOLEX INCORPORATED		
MLA1	1987/09/21			
APPROVED BY	DATE	DOCUMENT NO.		
ALANB	1987/09/21	SDA-70247-* * 00-04		
MATERIAL NO.	SIZE	SHEET NO.		
	A3	1 OF 2		

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 SOLDERTAIL 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 SOLDERTAIL 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 SOLDERTAIL 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.

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

REVISED NOTES 7 EC NO: S2007-0009 2006/07/26 DRWN:GMENARLY 2006/07/26 CHKD:MLONG 2006/07/26 APPR:SKTOH 2006/07/27	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)				
		4 PLACES	± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21					
		3 PLACES	± ---	± ---	APPROVED BY ALANB		DATE 1987/09/21	MOLEX INCORPORATED			
		2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO. SDA-70247-*00-04				
1 PLACE	± ---	± ---	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					

9 8 7 6 5 4 3 2 1