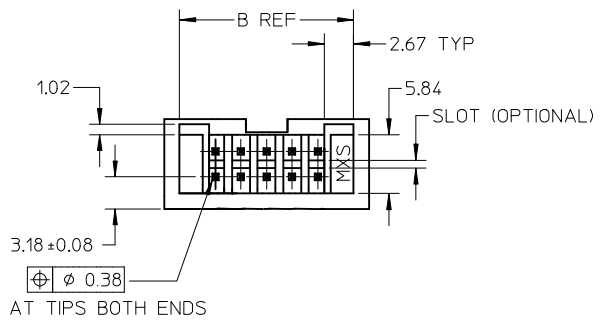
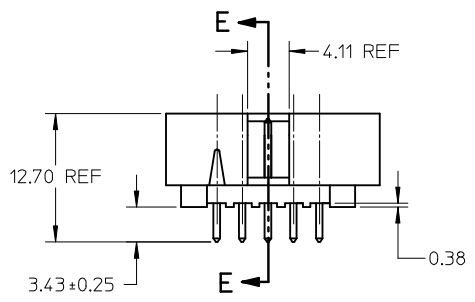


MOLEX IRELAND PRODUCTION ONLY  
(OPTION)

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 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.

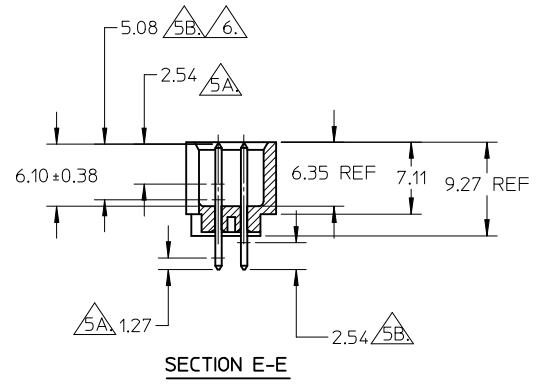
- 573 : 20 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 100 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.

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.

7. 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.



ADD IN P/N (70246-1003)	DRWN: YCHONG	2009/06/25
WITH VOID CKT #1	CHKD: ATSEE	2009/06/30
EC No: S2009-0966	APPR: MLONG	2009/07/02
J1	REV	

QUALITY SYMBOLS	DESCRIPTION
▽=0	
∇=0	

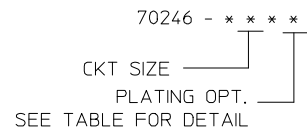
GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY		DATE	TITLE
JENNIFER		1987/09/18	C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)
CHECKED BY		DATE	
RWONG		1987/09/18	
APPROVED BY		DATE	
ALANB		1987/09/18	
MATERIAL NO.		DOCUMENT NO.	
SEE TABLE		SDA-70246-**20-25,39-41	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A3			

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	☉ □
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SDA-70246-**20-25,39-41		1 OF 2

	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		
F	70246-08**	08	-	7.62	14.73	17.78	15.24	-		
	70246-10**	10	1	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	-		
E	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	-		
D	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	1	10.16	17.27	20.32	17.78	571		

LEGEND:



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

ADD IN P/N (70246-1003) WITH VOID CKT #1 EC No: S2009-0966 DRWN: YCHONG 2009/06/25 CHKD: ATSEE 2009/06/30 APPR: MLONG 2009/07/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
	▽=0 ∇=0	mm    INCH	MM ONLY	NTS	METRIC				
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	DRAWN BY    DATE JENNIFER    1987/09/18	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)					
		ANGULAR ± 3 °	CHECKED BY    DATE RWONG    1987/09/18	APPROVED BY    DATE ALANB    1987/09/18					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.		SHEET NO.			
			SEE TABLE	SDA-70246-***20-25,39-41		2 OF 2			
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					