

Excellent Integrated System Limited

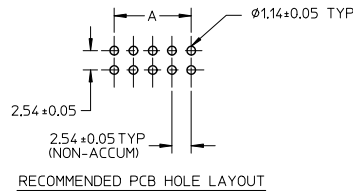
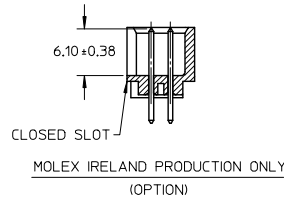
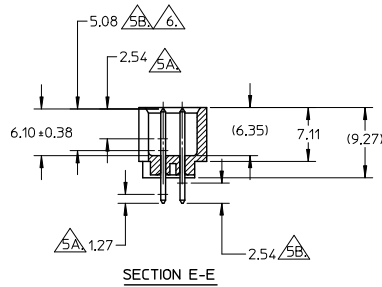
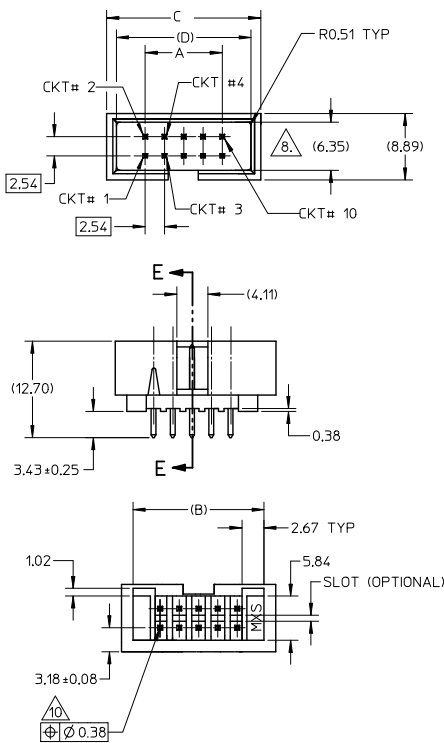
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[70246-4401](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

- PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
- PIN SOLDERABILITY PER MOLEX SPEC, ES-152.
- PRODUCT SPEC: PS-70246-100 APPLIES.
- WAFER TO BE FLAT WITHIN .003 MM/MM.
- DIMENSIONS FOR PLATING LOCATION:
 - △5A MEASURE POINT FOR THICKNESS
 - △5B MINIMUM COVERAGE
- 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 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.
- 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: 0.64MM SQ. PIN PHOSPHOR BRONZE.
- SOLDERTAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

UPDATE NOTE #3. EC NO: S2013-0029 DRAWN/ISSUED CHKD:SKANG APPR:RLONG	2017/07/20 2017/08/06 2017/10/08	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE	
							MM ONLY		NTS	METRIC	PROJECTION	
							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				
J6		REV	▽=0	4 PLACES ± --- ± ---			ALANB		1987/09/18	MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 2
				3 PLACES ± --- ± ---			MATERIAL NO.		DOCUMENT NO.			
				2 PLACES ± 0.20 ± ---			SEE TABLE		SDA-70246-**20-25_39-41			
				1 PLACE ± --- ± ---								
			ANGULAR ± 3 °									
			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												
F	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	-												
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	-												
	70246-1003	10	10	10.16	17.27	20.32	17.78	571												
D																				
C																				
B																				
A																				

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 2012/07/20 DRAWN BY CHKD:SKANG 2012/08/06 APPR:HLONG 2012/10/08 J6	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>JENNIFER</td><td>1987/09/18</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>RWONG</td><td>1987/09/18</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>ALANB</td><td>1987/09/18</td></tr></table> MATERIAL NO. SEE TABLE	DRAWN BY	DATE	JENNIFER	1987/09/18	CHECKED BY	DATE	RWONG	1987/09/18	APPROVED BY	DATE	ALANB	1987/09/18	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS) MOLEX INCORPORATED DOCUMENT NO. SDA-70246-***20-25_39-41 SHEET NO. 2 OF 2
				mm	INCH																													
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Rev. E 2006/04/15

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