

## Excellent Integrated System Limited

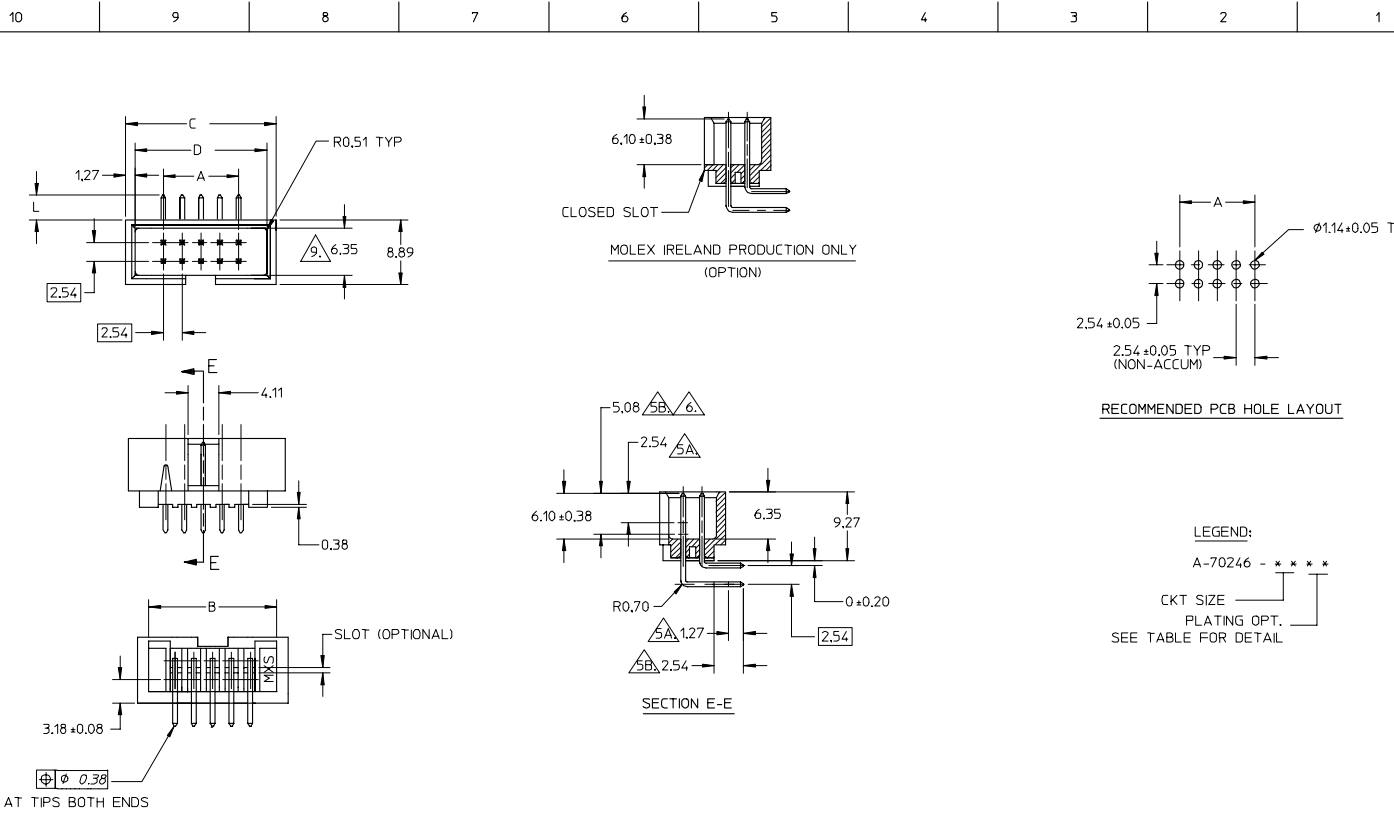
Stocking Distributor

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

[Molex Connector Corporation](#)  
[70247-5002](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ADD NOTE AND SYM 9. EC NO: S27005-0641 DRAWN/SEE 2005/02/28 CHKD/PFL/IM 2005/02/28 APPR/SK/IDH 2005/03/02	DESCRIPTION G2	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS)			
		ANGULAR ± 3 °		CHECKED BY MLA1	DATE 1987/09/21	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY ALANB	DATE 1987/09/21	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70247-**-00-04	SHEET NO. 1 OF 2	

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: - 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.
- 571A: 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN/LEAD PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
- 574 : 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.
- 574A: 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN/LEAD PLATE ON SOLDER TAIL 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: 15% GF, PBT, 94V-0, COLOUR BLACK (SPEC NO: 89992-0028)  
PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.

PART NUMBER	CKT SIZE	DIM A	DM 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

PART NUMBER		L	L1
TIN	TIN/LEAD		
70247-***74	70247-***34	3.05	0
70247-***50	70247-***00		
70247-***51	70247-***01		
70247-***52	70247-***02		
70247-***53	70247-***03		
70247-***54	70247-***04		

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		4 PLACES	± ---	± ---	DRAWN BY JENNIFER	DATE 1987/09/21	MOLEX INCORPORATED DOCUMENT NO. SDA-70247-***00-04	SHEET NO. 2 OF 2
		3 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1987/09/21		
		2 PLACES	± 0.20	± ---	APPROVED BY ALANB	DATE 1987/09/21		
1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE					
ANGULAR ± 3 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

9 8 7 6 5 4 3 2 1