

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0440671402](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS FOR VERTICAL NUMBER OF POSITION	PLATING OPTION	QCT. NO.	DIM. "A"	DIM. "B"	DIM. "C"
44067-0201	02	A	2	.262(6.65)	NA	SEE LAYOUT
44067-0202	02	B	4	.380(9.65)	.118(3.00)	SEE LAYOUT
44067-0203	02	C	6	.498(12.65)	.236(6.00)	.472(12.00)
44067-0401	04	A	8	.616(15.65)	.354(9.00)	.590(15.00)
44067-0402	04	B	10	.734(18.65)	.472(12.00)	.708(18.00)
44067-0403	04	C	12	.852(21.65)	.591(15.00)	.827(21.00)
44067-0601	06	A	14	.970(24.65)	.709(18.00)	.945(24.00)
44067-0602	06	B	16	1.088(27.65)	.827(21.00)	1.063(27.00)
44067-0603	06	C	18	1.206(30.65)	.945(24.00)	1.181(30.00)
44067-0801	08	A	20	1.325(33.65)	1.063(27.00)	1.299(33.00)
44067-0802	08	B	22	1.443(36.65)	1.181(30.00)	1.417(36.00)
44067-0803	08	C	24	1.561(39.65)	1.299(33.00)	1.535(39.00)
44067-1001	10	A				
44067-1002	10	B				
44067-1003	10	C				
44067-1201	12	A				
44067-1202	12	B				
44067-1203	12	C				
44067-1401	14	A				
44067-1402	14	B				
44067-1403	14	C				
44067-1601	16	A				
44067-1602	16	B				
44067-1603	16	C				
44067-1801	18	A				
44067-1802	18	B				
44067-1803	18	C				
44067-2001	20	A				
44067-2002	20	B				
44067-2003	20	C				
44067-2201	22	A				
44067-2202	22	B				
44067-2203	22	C				
44067-2401	24	A				
44067-2402	24	B				
44067-2403	24	C				

NOTES:

1) MATERIAL:
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED
UL34V-0, COLOR - BLACK
TERMINAL - BRASS ALLOY

2) FINISHES:
"A" - .000060(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050(0.00127) MIN. NICKEL PLATE.
FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED
PRIOR TO REFLOW)
"B" - .000015(0.00038) MIN. SELECT GOLD IN CONTACT AREA,
.000100(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,
BOTH OVER .000050(0.00127) MIN. NICKEL PLATE.
"C" - .000030(0.00076) MIN. SELECT GOLD IN CONTACT AREA,
.000100(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,
BOTH OVER .000050(0.00127) MIN. NICKEL PLATE.

3) PRODUCT SPECIFICATION: PS-43045.

4) PACKAGING SPECIFICATIONS ARE SHOWN ON DRAWING PK-70873-0314.

5) THIS HEADER MATES WITH MICRO-FIT RECEPTACLE 43025-****.

6) THIS HEADER IS DESIGNED IN METRIC.

7) DESIGNED FOR .140(3.56) MAX. THICK P.C. BOARDS.

8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

RECEPTACLE 43025-****

VERTICAL O.T.R. THRU HOLE
(LONGER P.C. TAIL LENGTH)

MATED MICRO-FIT CONNECTOR

CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)

RECOMMENDED P.C. BOARD
LAYOUT FOR 6 THRU 24
CIRCUIT HEADER

RECOMMENDED P.C. BOARD
LAYOUT FOR 4 CIRCUIT
HEADER

RECOMMENDED P.C. BOARD
LAYOUT FOR 2 CIRCUIT
HEADER

VERTICAL KINKED
THRU HOLE HEADER
ISO VIEW

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES ± .005	mm	DRAWN BY A.GUZIK	DATE 1997/12/25	TITLE MICRO-FIT(3.0) 2-24 CKT. VERTICAL	
3 PLACES ± .010	INCH	CHECKED BY A.GUZIK	DATE 1997/12/25	molex	
2 PLACES ± 0.25	± .014	APPROVED BY FSM1TH	DATE 2016/01/06	DOCUMENT NO. SD-44067-001	
1 PLACE ± 0.36	± .014	SHEET NO. 1 OF 1			
0 PLACE ± .005	± .014	SEE CHART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					