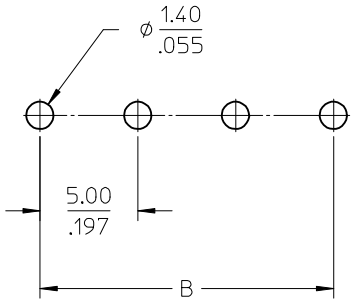
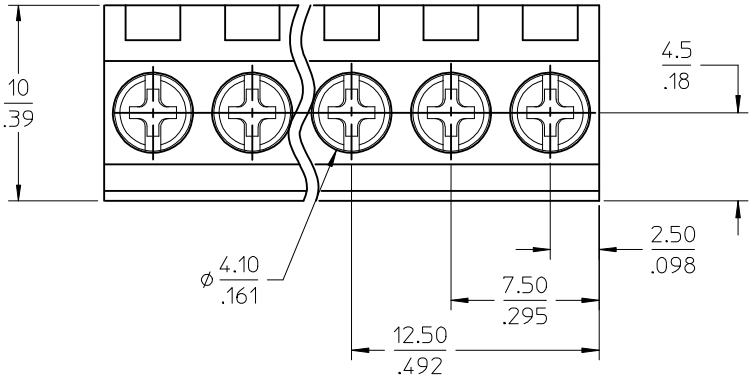
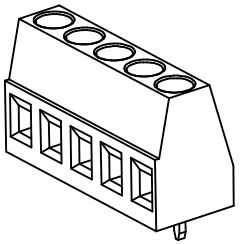
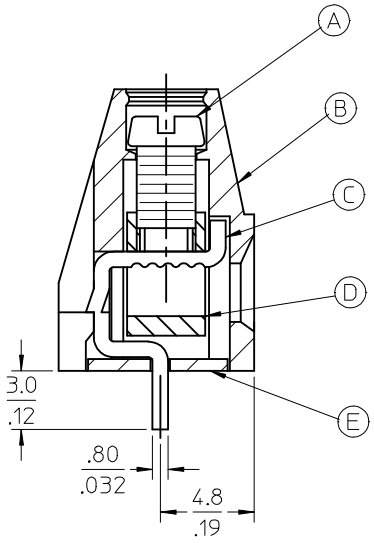
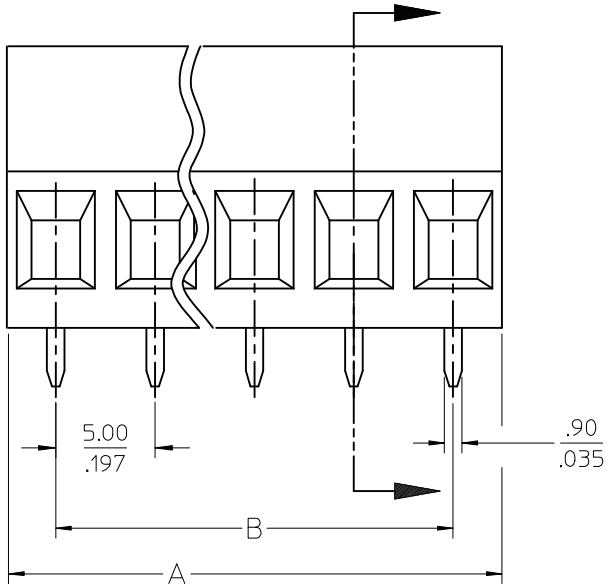


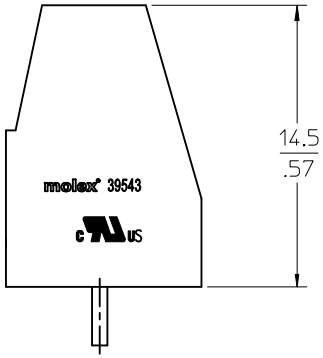
PCB LAYOUT











SPECIFICATIONS:

1. Material:
   - A. Screw: M3, Steel Zinc plated
   - B. Body: PA66, UL94 V-0
   - C. Cage: Brass, Nickel plated
   - D. Terminal: Brass, Tin Plated
   - E. Cover: PA66, UL94 V-0
2. Wire range: 30 - 12AWG
3. Electrical rating: 300V, 15A
4. Max Torque: 4 in-lbs.
5. Wire strip length: .20IN. (5.00mm)
6. Insulation resistance: DC500V, 500MΩ
7. Operating temperature: -40°C to +105°C
8. Max solder temp: 260°C (500°F) for 5 seconds
9. A = N x P
10. B = (N - 1) x P
11. P = (Pitch) = 5.00mm (.197")
12. N = Number of positions available 2 through 24
13. Dims shown are for reference only
14. All components are to be RoHS compliant

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL
EC NO: IPG2017-0881
DRWN:ABENJAMINLW 2017/03/22
CH'KD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
D1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE: 01/06/06
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM BLOCK VERTICAL, PC MOUNT STAMPED TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39543-005
SHEET NO.: 1 OF 2

SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Description	Circuit size	Material Numbers: Black 100% Tin Printing Options None	Black 100% Tin Printing Options 10A	Black 100% Tin Printing Options 11A	Green 100% Tin Printing Options None	Green 100% Tin Printing Options 10A	Green 100% Tin Printing Options 11A	Dimensional Information: Dim. A mm	Dim. A inch	Dim B mm	Dim B inch
5.0mm, Euro Block, PC Mount, Vertical	2	395433002	395435002	395437002	395933002	395935002	395937002	10.00	0.394	5.00	0.197
5.0mm, Euro Block, PC Mount, Vertical	3	395433003	395435003	395437003	395933003	395935003	395937003	15.00	0.591	10.00	0.394
5.0mm, Euro Block, PC Mount, Vertical	4	395433004	395435004	395437004	395933004	395935004	395937004	20.00	0.787	15.00	0.591
5.0mm, Euro Block, PC Mount, Vertical	5	395433005	395435005	395437005	395933005	395935005	395937005	25.00	0.984	20.00	0.787
5.0mm, Euro Block, PC Mount, Vertical	6	395433006	395435006	395437006	395933006	395935006	395937006	30.00	1.181	25.00	0.984
5.0mm, Euro Block, PC Mount, Vertical	7	395433007	395435007	395437007	395933007	395935007	395937007	35.00	1.378	30.00	1.181
5.0mm, Euro Block, PC Mount, Vertical	8	395433008	395435008	395437008	395933008	395935008	395937008	40.00	1.575	35.00	1.378
5.0mm, Euro Block, PC Mount, Vertical	9	395433009	395435009	395437009	395933009	395935009	395937009	45.00	1.772	40.00	1.575
5.0mm, Euro Block, PC Mount, Vertical	10	395433010	395435010	395437010	395933010	395935010	395937010	50.00	1.969	45.00	1.772
5.0mm, Euro Block, PC Mount, Vertical	11	395433011	395435011	395437011	395933011	395935011	395937011	55.00	2.165	50.00	1.969
5.0mm, Euro Block, PC Mount, Vertical	12	395433012	395435012	395437012	395933012	395935012	395937012	60.00	2.362	55.00	2.165
5.0mm, Euro Block, PC Mount, Vertical	13	395433013	395435013	395437013	395933013	395935013	395937013	65.00	2.559	60.00	2.362
5.0mm, Euro Block, PC Mount, Vertical	14	395433014	395435014	395437014	395933014	395935014	395937014	70.00	2.756	65.00	2.559
5.0mm, Euro Block, PC Mount, Vertical	15	395433015	395435015	395437015	395933015	395935015	395937015	75.00	2.953	70.00	2.756
5.0mm, Euro Block, PC Mount, Vertical	16	395433016	395435016	395437016	395933016	395935016	395937016	80.00	3.150	75.00	2.953
5.0mm, Euro Block, PC Mount, Vertical	17	395433017	395435017	395437017	395933017	395935017	395937017	85.00	3.346	80.00	3.150
5.0mm, Euro Block, PC Mount, Vertical	18	395433018	395435018	395437018	395933018	395935018	395937018	90.00	3.543	85.00	3.346
5.0mm, Euro Block, PC Mount, Vertical	19	395433019	395435019	395437019	395933019	395935019	395937019	95.00	3.740	90.00	3.543
5.0mm, Euro Block, PC Mount, Vertical	20	395433020	395435020	395437020	395933020	395935020	395937020	100.00	3.937	95.00	3.740
5.0mm, Euro Block, PC Mount, Vertical	21	395433021	395435021	395437021	395933021	395935021	395937021	105.00	4.134	100.00	3.937
5.0mm, Euro Block, PC Mount, Vertical	22	395433022	395435022	395437022	395933022	395935022	395937022	110.00	4.331	105.00	4.134
5.0mm, Euro Block, PC Mount, Vertical	23	395433023	395435023	395437023	395933023	395935023	395937023	115.00	4.528	110.00	4.331
5.0mm, Euro Block, PC Mount, Vertical	24	395433024	395435024	395437024	395933024	395935024	395937024	120.00	4.724	115.00	4.528

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
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REVISED DOC TOL
EC NO: IPG2017-0881 2017/03/22
DRWN:ABENJAMINLW
CH'KD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
REV
D1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

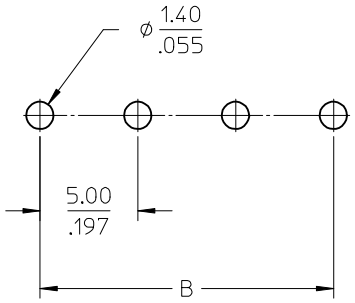
DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE: 01/06/06
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM BLOCK VERTICAL, PC MOUNT STAMPED TERMINAL

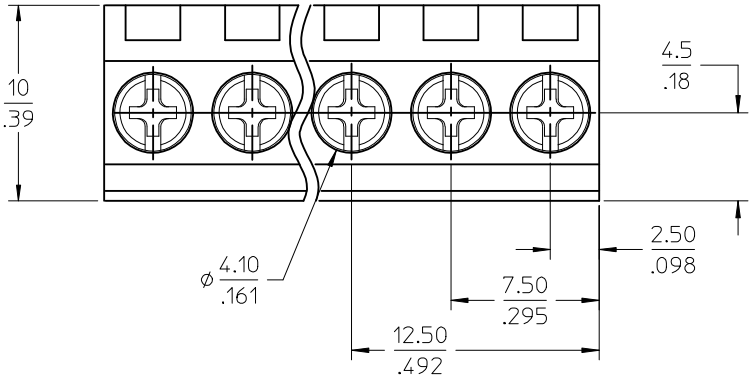
molex

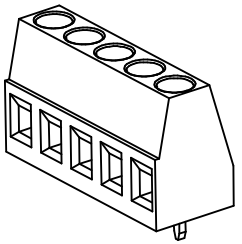
MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-39543-005
SHEET NO.: 2 OF 2
SIZE: B

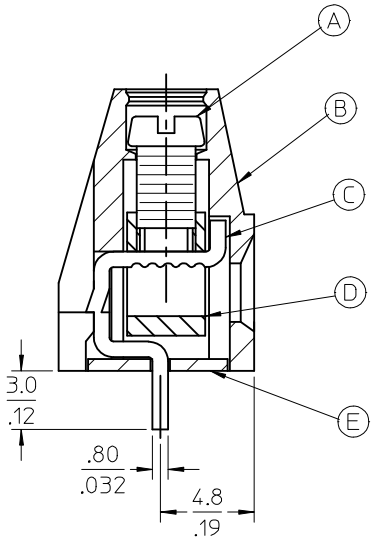
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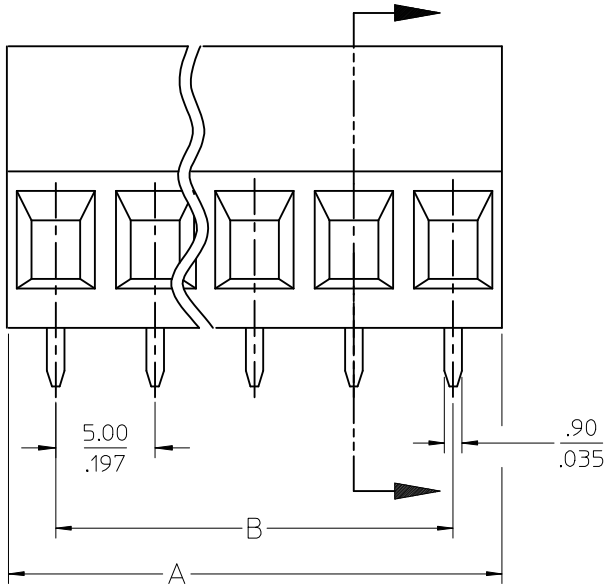


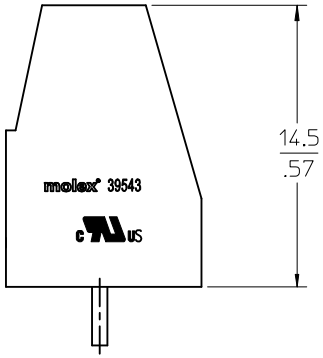
PCB LAYOUT











SPECIFICATIONS:

1. Material:
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REVISED DOC TOL
EC NO: IPG2017-0881
DRWN:ABENJAMINLW 2017/03/22
CH'KD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
D1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE: 01/06/06
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM BLOCK VERTICAL, PC MOUNT STAMPED TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39543-005
SHEET NO.: 1 OF 2

SIZE: B

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Description	Circuit size	Material Numbers: Black 100% Tin Printing Options None	Black 100% Tin Printing Options 10A	Black 100% Tin Printing Options 11A	Green 100% Tin Printing Options None	Green 100% Tin Printing Options 10A	Green 100% Tin Printing Options 11A	Dimensional Information: Dim. A mm	Dim. A inch	Dim B mm	Dim B inch
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REVISED DOC TOL
EC NO: IPG2017-0881 2017/03/22
DRWN:ABENJAMINLW
CH'KD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
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D1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE: 01/06/06
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM BLOCK VERTICAL, PC MOUNT STAMPED TERMINAL

molex

MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-39543-005
SHEET NO.: 2 OF 2
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

194290026 194290039 197054301 357470310 459850483 0464363133 5023860371 347910140 502585-0370 503988100 528061110 528523070 194270031 34708-2028 347928042 502584-0870 0194360214 0477256010 355240920 197134001 348268126 351820290 502584-1060 0351510214 348242245 349672001 502380-0800 347072012 464373005 528520870