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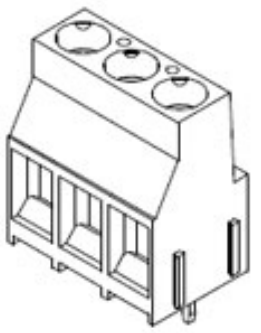
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0393800102

Status: Active

Description: 6.35mm (.250") Pitch Beau™ Eurostyle™ Fixed Mount PCB Terminal Block, Modular, 2 Circuits

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Terminal Blocks
Series	39380
Application	Wire-to-Board
Component Type	One Piece
Product Literature Order No	USA-262
Product Name	Eurostyle™Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	2
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.205 In
PC Tail Length (mm)	5.20 mm
PCB Retention	None
PCB Thickness Recommended (in)	0.157 In
PCB Thickness Recommended (mm)	4.00 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.250 In
Pitch - Mating Interface (mm)	6.35 mm
Polarized to Mating Part	N/A
Shrouded	Fully
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	110°C
Wire Size AWG	10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm²	0.05 - 2.50

Electrical

Current - Maximum per Contact	30A
Voltage - Maximum	300V

Material Info

Old Part Number	380502

Reference - Drawing Numbers

Sales Drawing	SD-39380-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
39380Series

Mates With
N/A

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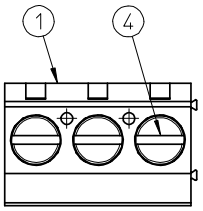
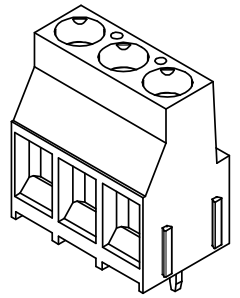
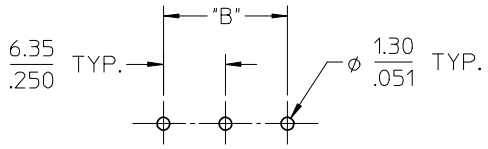
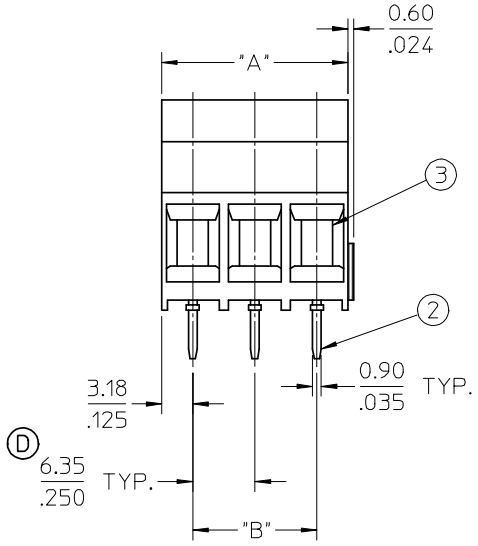
NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	MATERIAL NO.
02	12.70/.500	6.35/.250	393800102
03	19.05/.750	12.70/.500	393800103
04	25.40/1.000	19.05/.750	393800104
05	31.75/1.250	25.40/1.000	393800105
06	38.10/1.500	31.75/1.250	393800106
07	44.45/1.750	38.10/1.500	393800107
08	50.80/2.000	44.45/1.750	393800108
09	57.15/2.250	50.80/2.000	393800109
10	63.50/2.500	57.15/2.250	393800110
11	69.85/2.750	63.50/2.500	393800111
12	76.20/3.000	69.85/2.750	393800112
13	82.55/3.250	76.20/3.000	393800113
14	88.90/3.500	82.55/3.250	393800114
15	95.25/3.750	88.90/3.500	393800115
16	101.60/4.000	95.25/3.750	393800116
17	107.95/4.250	101.60/4.000	393800117
18	114.30/4.500	107.95/4.250	393800118
19	120.65/4.750	114.30/4.500	393800119
20	127.00/5.000	120.65/4.750	393800120
21	133.35/5.250	127.00/5.000	393800121
22	139.70/5.500	133.35/5.250	393800122
23	146.05/5.750	139.70/5.500	393800123
24	152.40/6.000	146.05/5.750	393800124

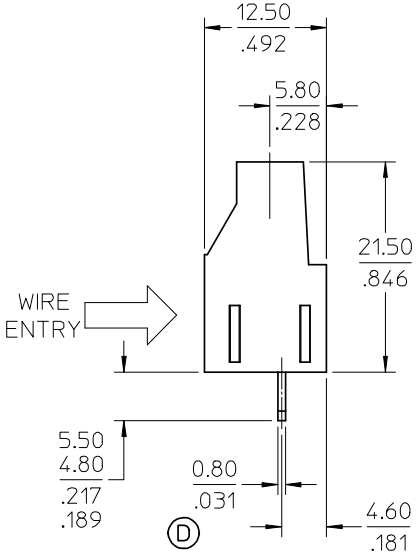






RECOMMENDED PCB LAYOUT





NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. "XX" REFERS TO QTY. OF CIRCUITS.
4. 3 CIRCUIT SHOWN.
(D) 5. 2 & 3 CIRCUIT PARTS ARE ASSEMBLED TOGETHER TO MAKE CIRCUIT SIZES GREATER THAN 3.
(D) 6. ASSEMBLY IS ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
4	XX	SCREW, M3.5	COPPER ALLOY	NICKEL
3	XX	CAGE CLAMP	COPPER ALLOY	NICKEL
2	XX	TERMINAL	COPPER ALLOY	TIN
1	1	INSULATOR	PA 66, UL 94V-0	BLACK

ADD MAT #'S/ROHS NOTE
EC NO: ETC2008-0034 2007/08/22
DRWN: CLYORK 2007/09/12
CH'KD: JMACNEIL 2007/09/13
APPR: JMACNEIL 2007/09/13
DESCRIPTION
REV
D

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: C. YORK DATE: 2007/08/16
CHECKED BY: J. MACNEIL DATE: 2007/08/16
APPROVED BY: J. MACNEIL DATE: 2007/08/16

TITLE: 6.35/.250 SR FIXED EURO TERMINAL BLOCK ASSY

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39380-001
SHEET NO.: 1 OF 1
SIZE: B

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