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Part Number: [0399100112](#)
Status: **Active**
Description: 10.16mm (.400") Beau™ Eurostyle™, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 12 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E48521

General

Product Family Terminal Blocks
Series [39910](#)
Application Wire-to-Board
Component Type One Piece
Product Literature Order No USA-199
Product Name Eurostyle™ Fixed Mount
Type Euro Block

Physical

Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black
Entry Angle Horizontal
Flammability 94V-0
Lock to Mating Part None
Material - Metal Copper
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.160 In
PC Tail Length (mm) 4.10 mm
PCB Retention None
Panel Mount No
Pitch - Mating Interface (in) 0.400 In
Pitch - Mating Interface (mm) 10.16 mm
Pitch - Term. Interface (in) 0.400 In
Pitch - Term. Interface (mm) 10.16 mm
Plating min: Mating (µin) 150
Plating min: Mating (µm) 3.75
Plating min: Termination (µin) 150
Plating min: Termination (µm) 3.75
Polarized to Mating Part Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating 130°C
Termination Interface: Style Through Hole
Wire Size AWG 10, 12, 14, 16, 18, 6, 8
Wire Size mm² 0.75 - 10.0

Electrical

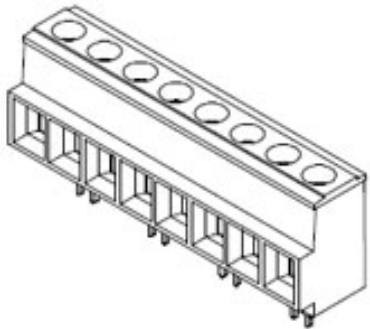


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
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
[39910Series](#)

Mates With
N/A

Current - Maximum per Contact	60A
Voltage - Maximum	600V
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Old Part Number	910512
Reference - Drawing Numbers	
Sales Drawing	SD-39910-001

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					MATERIAL NUMBER							
NO. OF CIRCUITS	DIM. "A"		DIM. "B"		STANDARD	OPTIONAL 10A IMPRINT	OPTIONAL 11A IMPRINT	OPTIONAL SLOTTED SCREW	OPTIONAL SLOTTED SCREW W/10A IMPRINT	OPTIONAL SLOTTED SCREW W/11A IMPRINT	OPTIONAL STAINLESS STEEL SCREW	
	mm	in	mm	in								
02	21.8	0.86	10.16	0.400	399100102	399120102	399130102	399100402	399120402	399130402	399100702	
03	32.0	1.26	20.32	0.800	399100103	399120103	399130103	399100403	399120403	399130403	399100703	
04	42.2	1.66	30.48	1.200	399100104	399120104	399130104	399100404	399120404	399130404	399100704	
05	52.3	2.06	40.64	1.600	399100105	399120105	399130105	399100405	399120405	399130405	399100705	
06	62.5	2.46	50.80	2.000	399100106	399120106	399130106	399100406	399120406	399130406	399100706	
07	72.6	2.86	60.96	2.400	399100107	399120107	399130107	399100407	399120407	399130407	399100707	
08	82.8	3.26	71.12	2.800	399100108	399120108	399130108	399100408	399120408	399130408	399100708	
09	93.0	3.66	81.28	3.200	399100109	399120109	399130109	399100409	399120409	399130409	399100709	
10	103.1	4.06	91.44	3.600	399100110	399120110	399130110	399100410	399120410	399130410	399100710	
11	113.3	4.46	101.60	4.000	399100111	399120111	399130111	399100411	399120411	399130411	399100711	
12	123.4	4.86	111.76	4.400	399100112	399120112	399130112	399100412	399120412	399130412	399100712	
13	133.6	5.26	121.92	4.800	399100113	399120113	399130113	399100413	399120413	399130413	399100713	
14	143.8	5.66	132.08	5.200	399100114	399120114	399130114	399100414	399120414	399130414	399100714	

④

SEE SHEET 1 EC NO: ETC2007-0061 DRWN:CYORK 2006/08/30 CHKD:JMACNEIL 2006/08/30 APPR:JMACNEIL 2006/08/31 D	DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE		TITLE					
			4 PLACES	± ---	± ---	GHR 2000/09/13		SR BTS 6 AWG, 600V 60A					
			3 PLACES	± ---	± .005	CHECKED BY DATE							
			2 PLACES	± 0.13	± .01	R. KEMP 2002/09/13							
1 PLACE	± 0.3	± ---	APPROVED BY DATE		 MOLEX INCORPORATED								
ANGULAR ± 2 °		L. ROTHMAUS 2002/09/27											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
					SEE CHART		SD-39910-001				2 OF 2		
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
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