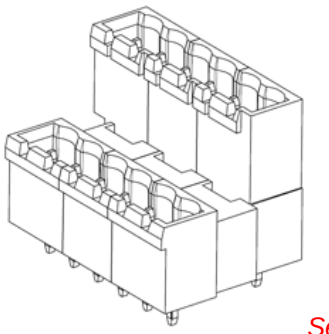
This document was generated on 04/26/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0395283008

Status: Active

Description: 5.00mm (.197") Pitch Eurostyle™ Vertical PCB Dual Level Header, Closed Ends, 8 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-39500-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Terminal Blocks
Series	39528
Application	Wire-to-Board
Component Type	PCB Header
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	8
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.197 In
PC Tail Length (mm)	5.00 mm
PCB Thickness Recommended (in)	0.120 In
PCB Thickness Recommended (mm)	5.00 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	15A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39528-004

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.

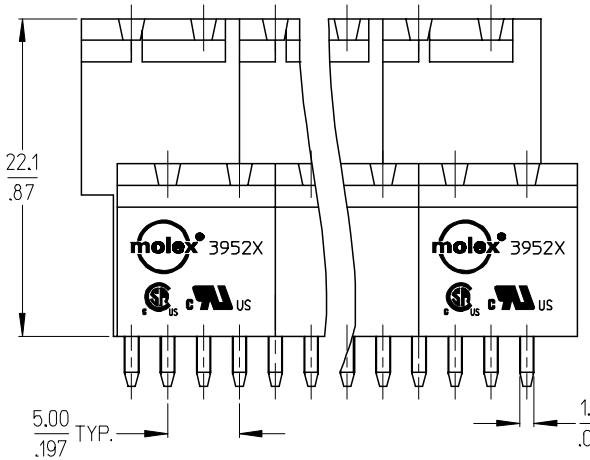
Search Parts in this Series
39528Series

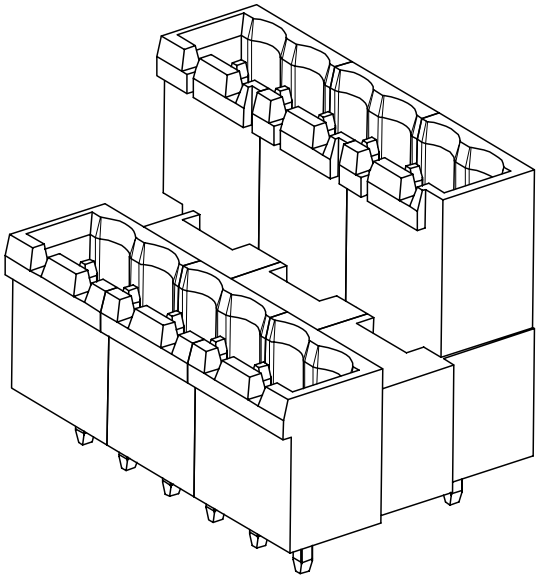
Mates With
39520 Horizontal Plug, 39523 Vertical Plug, Most 5.00mm (.197") Pitch Industry Standard Plugs

This document was generated on 04/26/2010

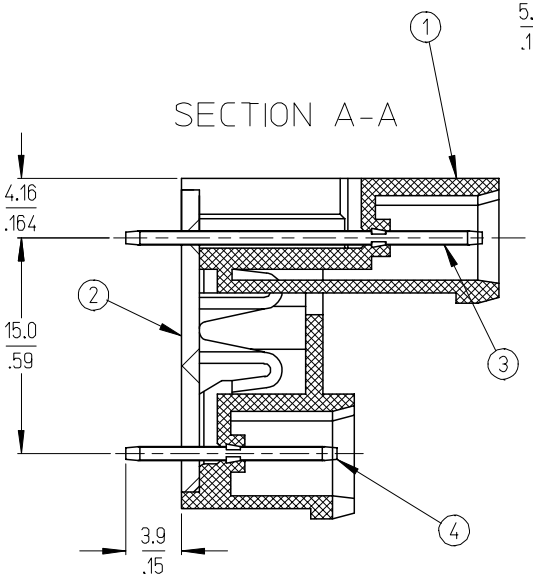
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

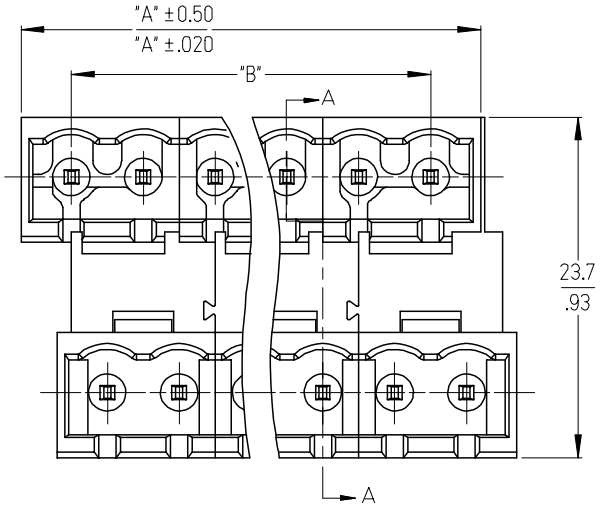
39528





SECTION A-A





SPECIFICATIONS:

1. MATERIAL:
   (1) BODY: PA66 (UL 94V-0).
   (2) COVER: PBT (UL 94V-0).
   (3) LONG TERMINAL: BRASS.
   (4) SHORT TERMINAL: BRASS.
2. ELECTRICAL RATING: 300V, 15A.
3. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
4. BREAKDOWN VOLTAGE: 4000V.
5. INSULATION RESISTANCE: DC 1000V, 1000 MEGOHMS.
6. OPERATING TEMPERATURE: -40°C TO +105°C.
7. NUMBER OF CIRCUIT POSITIONS AVAILABLE= 4 THROUGH 48, EVEN NUMBERED CIRCUIT SIZES ONLY.
8. ALL COMPONENTS ARE ROHS COMPLIANT.

REV	DESCRIPTION	DRWN:CYORK	CH'KD:JPAWLICKI	APPR:JPAWLICK
A	INITIAL RELEASE EC NO: ETC2007-0020	2006/07/25	2006/07/25	2006/07/26

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: 3:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	C. YORK	DATE 2006/07/24
CHECKED BY	J. PAWLICKI	DATE 2006/07/24
APPROVED BY	J. PAWLICKI	DATE 2006/07/24

TITLE: 5.0MM, EURO DUAL HEADER, VERTICAL, CLOSED END, STACKABLE

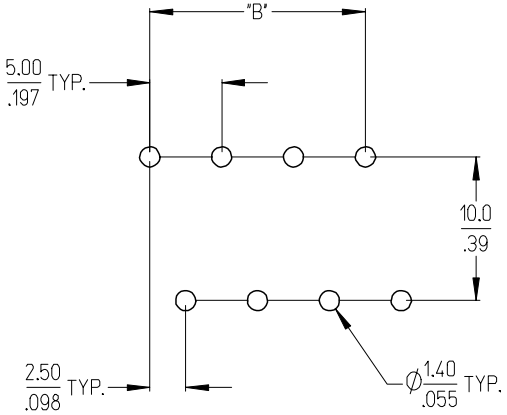
MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 2
DOCUMENT NO.: SD-39528-004
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

Circuit size	Material Numbers				Dimensional Information			
	Black		Green		Dim. A		Dim B	
	100% Tin	30 u" Gold	100% Tin	30 u" Gold	mm	inch	mm	inch
4	395283004	395283504	395288004	395288504	12.00	0.472	5.00	0.197
6	395283006	395283506	395288006	395288506	17.00	0.669	10.00	0.394
8	395283008	395283508	395288008	395288508	22.00	0.866	15.00	0.591
10	395283010	395283510	395288010	395288510	27.00	1.063	20.00	0.787
12	395283012	395283512	395288012	395288512	32.00	1.260	25.00	0.984
14	395283014	395283514	395288014	395288514	37.00	1.457	30.00	1.181
16	395283016	395283516	395288016	395288516	42.00	1.654	35.00	1.378
18	395283018	395283518	395288018	395288518	47.00	1.850	40.00	1.575
20	395283020	395283520	395288020	395288520	52.00	2.047	45.00	1.772
22	395283022	395283522	395288022	395288522	57.00	2.244	50.00	1.969
24	395283024	395283524	395288024	395288524	62.00	2.441	55.00	2.165
26	395283026	395283526	395288026	395288526	67.00	2.638	60.00	2.362
28	395283028	395283528	395288028	395288528	72.00	2.835	65.00	2.559
30	395283030	395283530	395288030	395288530	77.00	3.031	70.00	2.756
32	395283032	395283532	395288032	395288532	82.00	3.228	75.00	2.953
34	395283034	395283534	395288034	395288534	87.00	3.425	80.00	3.150
36	395283036	395283536	395288036	395288536	92.00	3.622	85.00	3.346
38	395283038	395283538	395288038	395288538	97.00	3.819	90.00	3.543
40	395283040	395283540	395288040	395288540	102.00	4.016	95.00	3.740
42	395283042	395283542	395288042	395288542	107.00	4.213	100.00	3.937
44	395283044	395283544	395288044	395288544	112.00	4.409	105.00	4.134
46	395283046	395283546	395288046	395288546	117.00	4.606	110.00	4.331
48	395283048	395283548	395288048	395288548	122.00	4.803	115.00	4.528



RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: ETC2007-0020 2006/07/25
DRWN:CYORK 2006/07/25
CH'KD:JPAWLICKI 2006/07/25
APPR:JPAWLICK 2006/07/26
DESCRIPTION
REV
A

QUALITY SYMBOLS
▼=0
▽=0

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ANGULAR ± 2 °		

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DIMENSION STYLE: MM/IN
SCALE: 3:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: C. YORK DATE: 2006/07/24
CHECKED BY: J. PAWLICKI DATE: 2006/07/24
APPROVED BY: J. PAWLICKI DATE: 2006/07/24

TITLE: 5.0MM, EURO DUAL HEADER, VERTICAL, CLOSED END, STACKABLE

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39528-004
SHEET NO.: 2 OF 2
SIZE: B

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