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Part Number: [0393720007](#)
Status: **Active**
Description: 7.50mm (.295") Beau™ Eurostyle™ Vertical PCB Header, Closed Ends, 7 Circuits

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

Agency Certification
UL E48521

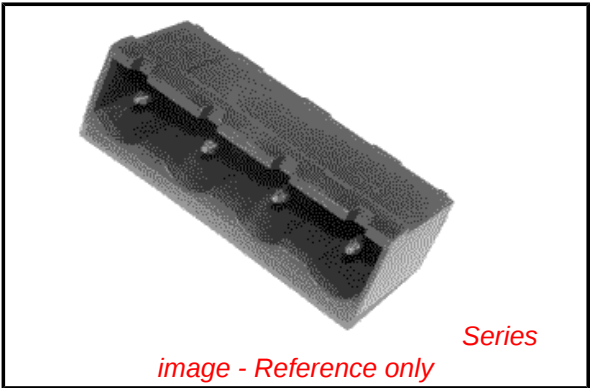
General
Product Family Terminal Blocks
Series [39372](#)
Application Wire-to-Board
Component Type PCB Header
Product Literature Order No USA-261
Product Name Eurostyle™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 7
Circuits (maximum) 7
Entry Angle Vertical
Flammability 94V-0
Lock to Mating Part None
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Retention None
Panel Mount No
Pitch - Mating Interface (in) 0.295 In
Pitch - Mating Interface (mm) 7.50 mm
Pitch - Term. Interface (in) 0.295 In
Pitch - Term. Interface (mm) 7.50 mm
Polarized to Mating Part Yes
Shrouded Closed Ends
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating 110°C
Wire Size AWG N/A

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

Material Info
Old Part Number 371607

Reference - Drawing Numbers
Sales Drawing SD-39372-001



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
[39372Series](#)

Mates With
39371 & 39374 Plugs

This figure contains technical drawings and tables for a Molex connector assembly.

SECTION Z-Z

The main drawing shows a cross-section of the connector housing with dimensions:

- Overall width: 8.35 [1.329]
- Pin pitch: 7.5 [1.295]
- Pin diameter: Ø1.4 [1.055]
- Housing thickness: 12.0 [1.472]
- Pin length: 3.5 [1.138]
- Pin offset: 3.85 [1.152]
- Pin angle: 3.9 [1.154]

AUX. VIEW SCALE 3:1

An auxiliary view shows the top profile of the connector housing.

PTH PATTERN RECOMMENDED

A pattern diagram shows three circular holes spaced at 7.5 [1.295] units, with a hole diameter of Ø1.4 [1.055].

NOTES:

- MATERIAL: SEE TABLE
- FINISHES: SEE TABLE
- PRODUCT SPECIFICATION: NOT REQUIRED
- PACKAGING: NOT REQUIRED
- MATES WITH: 7.5MM PLUGS
- "XX" - REFERS TO THE NUMBER OF CIRCUIT POSITIONS

TABLE 1: MATERIAL AND FINISHES

MATERIAL NUMBER	NUMBER OF CIRCUITS "XX"	A	B
039372-0002	2	14.2 [0.561]	7.50 [1.295]
039372-0003	3	21.7 [0.851]	15.00 [1.591]
039372-0004	4	29.2 [1.151]	22.50 [1.886]
039372-0005	5	36.7 [1.441]	30.00 [1.181]
039372-0006	6	44.2 [1.741]	37.50 [1.476]
039372-0007	7	51.7 [2.041]	45.00 [1.772]
039372-0008	8	59.2 [2.331]	52.50 [2.067]
039372-0009	9	66.7 [2.631]	60.00 [2.362]
039372-0010	10	74.2 [2.921]	67.50 [2.657]
039372-0011	11	81.7 [3.221]	75.00 [2.953]
039372-0012	12	89.2 [3.511]	82.50 [3.248]

PROJECT NO.: -

DIMENSIONS:

SHT	REV
-	-

SCALE: 5:1

DESIGN UNITS: mm ☐ INCH ☒

THIRD ANGLE PROJECTION: ☒ THIRD ANGLE ☐ FIRST ANGLE

TITLE: 7.5MM STRAIGHT, HEADER, BLACK

MOLEX INCORPORATED

CAD FILENAME: 3716XX

MATERIAL NO.: SEE CHART

DRAWING NO.: SD-39372-001

SHEET NO.: 1 OF 1

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

ITEM QTY. DESCRIPTION MATERIAL FINISH

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
2	XX	PIN	PHOS. BRONZE	TIN-PLATED
1	1	HOUSING	POLYIMIDE	BLACK

ECN# 3846
DRWN: CY 09-03-04
CHK: K
APPR: B

QUALITY SYMBOLS:

- MAJOR
- CRITICAL
- SPC

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.0015	±.0015
3 PLACES	±.038	±.005
2 PLACES	±.13	±.01
1 PLACE	±.3	

ANGULAR: ±2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS