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Part Number: [0399000516](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Beau™ Eurostyle™ Vertical PCB Header, 16 Circuits
Replacement Part Number: [39511-1016](#)

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

Agency Certification

UL E48521

General

Product Family Terminal Blocks
Series [39900](#)
Application Wire-to-Board
Comments Gold plating and green housing available
Component Type PCB Header
Product Name Eurostyle™ Pluggable
Replacement Part Number [39511-1016](#)
Type Euro Block

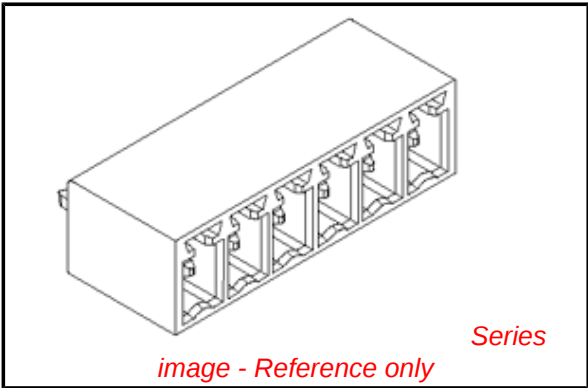
Physical

Circuits (Loaded) 16
Color - Resin Black
Entry Angle N/A
Flammability 94V-0
Lock to Mating Part None
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.134 In
PC Tail Length (mm) 3.40 mm
PCB Retention N/A
PCB Thickness Recommended (in) 0.093 In
PCB Thickness Recommended (mm) 2.40 mm
Panel Mount No
Pitch - Mating Interface (in) 0.150 In
Pitch - Mating Interface (mm) 3.81 mm
Plating min: Mating (µin) 30
Plating min: Mating (µm) 1.18
Plating min: Termination (µin) 30
Plating min: Termination (µm) 1.18
Polarized to Mating Part Yes
Shrouded Fully
Stackable No
Temperature Range - Operating 130°C
Wire Size AWG N/A

Electrical

Current - Maximum per Contact 12A
Voltage - Maximum 300V

Material Info



EU RoHS

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

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.

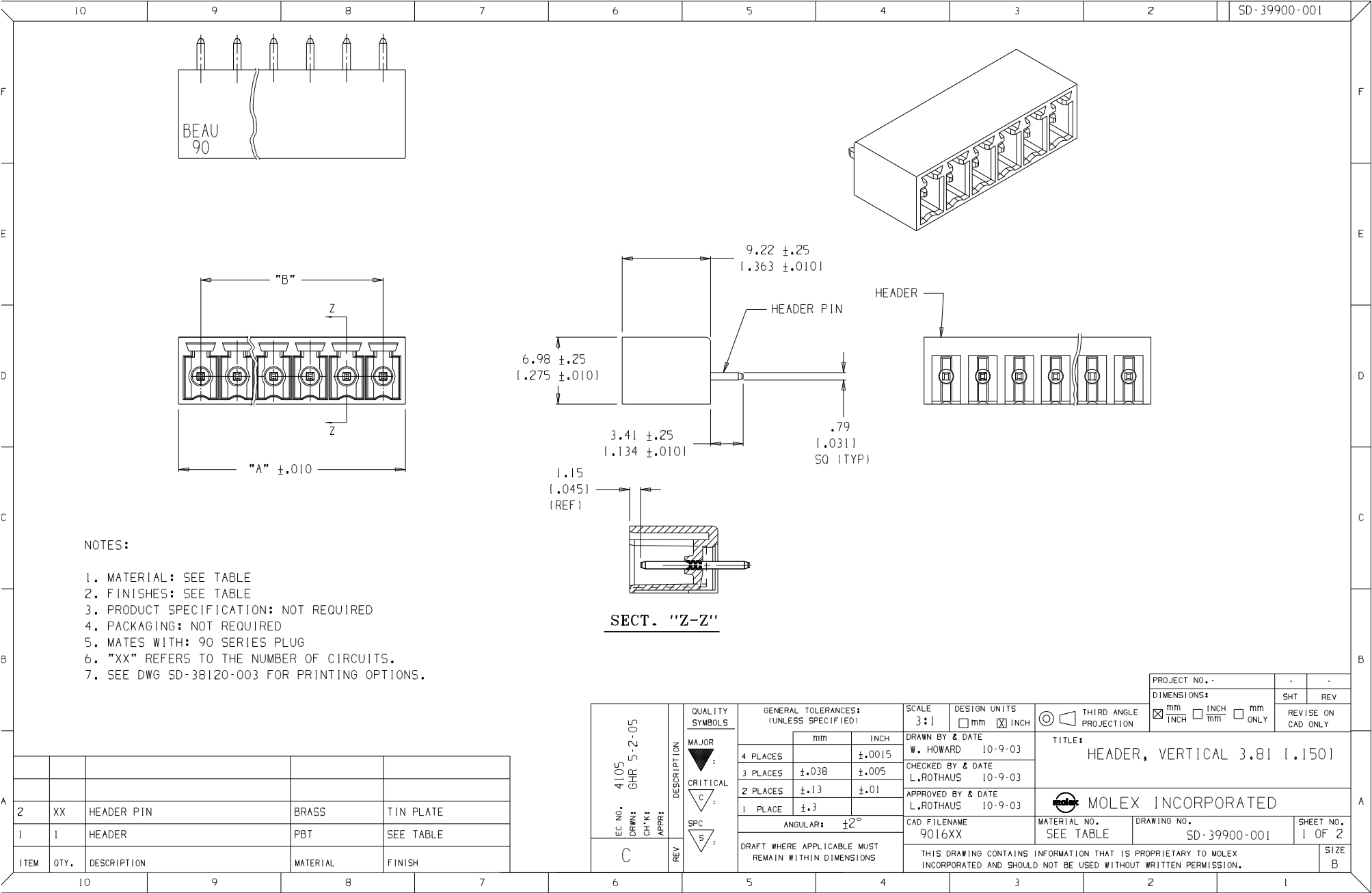
Search Parts in this Series
[39900Series](#)

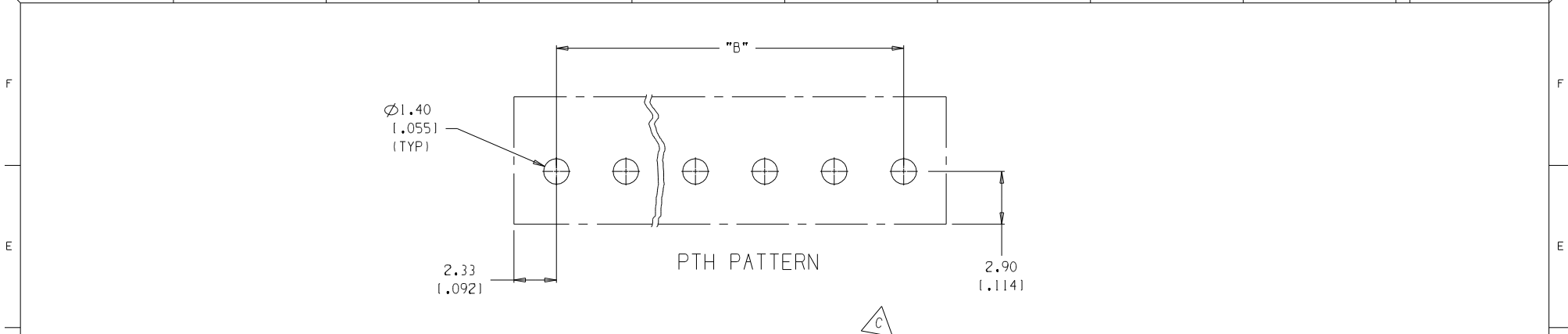
Mates With
[39900-0316](#) Vertical Plug, Front Wire Entry,
[39900-0216](#) Vertical Plug, Rear Wire Entry,
[39905-0116](#) Horizontal Plug

Old Part Number	901616
Reference - Drawing Numbers	
Sales Drawing	SD-39900-001

This document was generated on 04/12/2010

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NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	MATERIAL NO. (.G30, BLACK)	MATERIAL NO. (GREEN)	MATERIAL NO. (10AV, BLACK)	MATERIAL NO. (BLACK)
02	8.5 [.33]	3.81 [.150]	39901-0502	39900-3502		39900-0502
03	12.3 [.48]	7.62 [.300]	39901-0503	39900-3503	39902-0503	39900-0503
04	16.1 [.63]	11.43 [.450]	39901-0504	39900-3504		39900-0504
05	19.9 [.78]	15.24 [.600]	39901-0505	39900-3505		39900-0505
06	23.7 [.93]	19.05 [.750]	39901-0506	39900-3506		39900-0506
07	27.5 [1.08]	22.86 [.900]	39901-0507	39900-3507		39900-0507
08	31.3 [1.23]	26.67 [1.050]	39901-0508	39900-3508		39900-0508
09	35.1 [1.38]	30.48 [1.200]	39901-0509	39900-3509		39900-0509
10	39.0 [1.53]	34.29 [1.350]	39901-0510	39900-3510		39900-0510
11	42.8 [1.68]	38.10 [1.500]	39901-0511	39900-3511		39900-0511
12	46.6 [1.83]	41.91 [1.650]	39901-0512	39900-3512		39900-0512
13	50.4 [1.98]	45.72 [1.800]	39901-0513	39900-3513		39900-0513
14	54.2 [2.13]	49.53 [1.950]	39901-0514	39900-3514		39900-0514
15	58.0 [2.28]	53.34 [2.100]	39901-0515	39900-3515		39900-0515
16	61.8 [2.43]	57.15 [2.250]	39901-0516	39900-3516	39902-0516	39900-0516
17	65.6 [2.58]	60.96 [2.400]	39901-0517	39900-3517		39900-0517
18	69.4 [2.73]	64.77 [2.550]	39901-0518	39900-3518		39900-0518
19	73.2 [2.88]	68.58 [2.700]	39901-0519	39900-3519		39900-0519
20	77.1 [3.03]	72.39 [2.850]	39901-0520	39900-3520		39900-0520
21	80.9 [3.18]	76.20 [3.000]	39901-0521	39900-3521		39900-0521

10987654321

EC NO. SEE SHEET 1

DRWN: CH'K: APPR: REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES: (UNLESS SPECIFIED)

SCALE 3:1

DESIGN UNITS

THIRD ANGLE PROJECTION

TITLE: HEADER, VERTICAL 3.81 [.150]

DRAWN BY & DATE W. HOWARD 10-9-03

CHECKED BY & DATE L.ROTHAUS 10-9-03

APPROVED BY & DATE L.ROTHAUS 10-9-03

CAD FILENAME 9016XX

MATERIAL NO. SEE TABLE

DRAWING NO. SD-39900-001

SHEET NO. 2 OF 2

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SIZE B