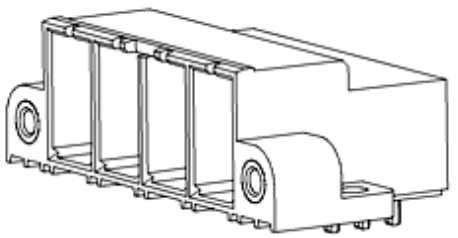
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Part Number: 0394260007
Status: Active
Description: 12.00mm (.472") Pitch Beau™ EuroMax™ Right Angle PCB Header, Closed Ends, 7 Circuits, with Threaded Retention Inserts



Series image - Reference only

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

General

Product Family	Terminal Blocks
Series	39426
Application	Wire-to-Board
Component Type	PCB Header
Product Name	EuroMax™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	7
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.169 In
PC Tail Length (mm)	4.30 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.125 In
PCB Thickness Recommended (mm)	3.20 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.472 In
Pitch - Mating Interface (mm)	12.00 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	Closed Ends
Stackable	No
Temperature Range - Operating	130°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	85A
Voltage - Maximum	600V

Material Info

Old Part Number	425907

Reference - Drawing Numbers

Sales Drawing	SD-39426-001

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
39426Series

Mates With
39421 Plugs

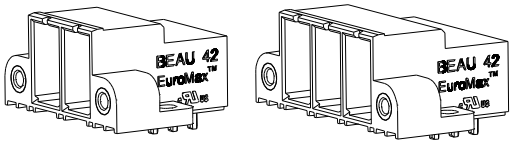
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

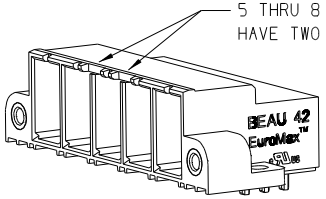
SD-39426-001

LENGTH TABLE

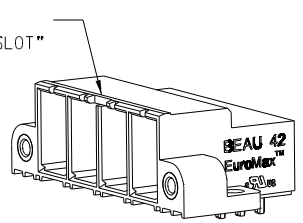
MATERIAL NO.	NO.CIRCUITS	"E"	"D"	"C"	"B"	"A"
394260002	02	34.56 [1.361]	33.35 [1.313]	25.0 [.98]	12.00 [.472]	44.1 [1.74]
394260003	03	46.56 [1.833]	45.35 [1.785]	37.0 [1.46]	24.00 [.945]	56.1 [2.21]
394260004	04	58.56 [2.306]	57.35 [2.258]	49.0 [1.93]	36.00 [1.417]	68.1 [2.68]
394260005	05	70.56 [2.778]	69.35 [2.730]	61.0 [2.40]	48.00 [1.890]	80.1 [3.15]
394260006	06	82.56 [3.250]	81.35 [3.203]	73.0 [2.87]	60.00 [2.362]	92.1 [3.63]
394260007	07	94.56 [3.723]	93.35 [3.675]	85.0 [3.35]	72.00 [2.835]	104.1 [4.10]
394260008	08	106.56 [4.195]	105.35 [4.148]	97.0 [3.82]	84.00 [3.307]	116.1 [4.57]



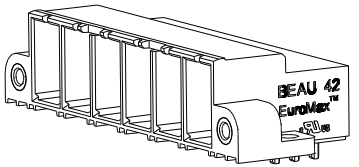
2 AND 3 CIRCUIT HEADERS
HAVE NO "PRY SLOTS"

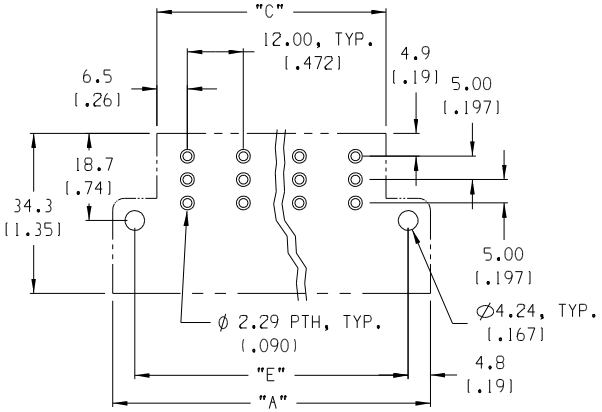


5 THRU 8 CIRCUIT HEADERS
HAVE TWO "PRY SLOTS"

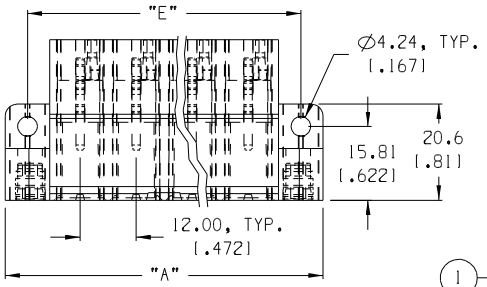


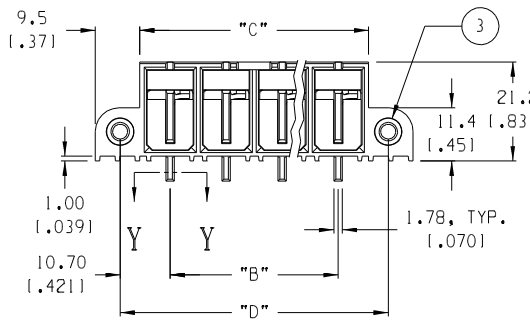
4 CIRCUIT HEADER
HAS ONLY ONE "PRY SLOT"

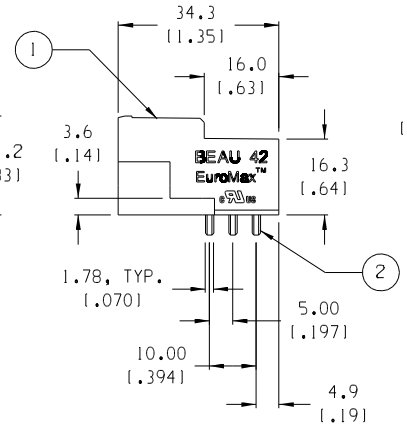


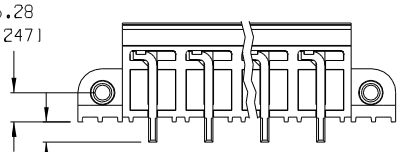


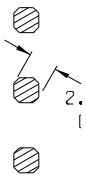
RECOMMENDED PTH PATTERN











SECTION Y-Y
SCALE 3:1

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: SEE PPS.42.001
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 3942200XX PLUG
6. XX EQUALS NUMBER OF CIRCUITS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
3	2	THD. INSERT, M4	BRASS	NONE
2	XX	BLADE CONTACT	COPPER	TIN
1	1	MOLDING, HEADER	PBT	BLACK

EC NO. RELEASED
DRWN: RK 11-16-04
CH'K:
APPR:
DESCRIPTION
A
REV

QUALITY SYMBOLS
MAJOR:
CRITICAL: C
SPC: S

GENERAL TOLERANCES: (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1
DESIGN UNITS ☐ mm ☒ INCH
THIRD ANGLE PROJECTION
DRAWN BY & DATE R. KEMP 10-19-04
CHECKED BY & DATE
APPROVED BY & DATE
CAD FILENAME 4259XX
MATERIAL NO. SEE CHART
DRAWING NO. SD-39426-001
SHEET NO. 1 OF 1
SIZE B

PROJECT NO. 03-65
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
SHT -
REV -
REVISE ON CAD ONLY

TITLE: HEADER, 12MM, 85A, 600V,

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