

INTRODUCTION:

Adam Tech EB Series Euro Blocks are a broad range of PCB mounted blocks in various sizes and profiles with pitches ranging from 15.00mm down to 3.50mm. Included are types that have wire entry from Top, Side or Side Angle. Two piece 'pluggable' versions and 'Lever Actuated' styles are also available. Each contains our unique wire guard design and is precision manufactured for smooth operation and ease of use.

SPECIFICATIONS:

Material:

Insulator: PBT or Nylon, glass reinforced, rated UL94V-0

Insulator Color: Green, Black (Blue and Gray optional)

Metal cage: Brass, tin plated

Screw: Steel, Galvanized or Chromatized

Wire Guard: Stainless Steel, Tin plated

Electrical:

Operating voltage: 250V AC max.

Current rating: 7 to 15 Amp max

Contact resistance: 20 mΩ max. initial

Insulation resistance: 5000 MΩ min.

Dielectric withstanding voltage: 1500V AC for 1 minute

Mechanical:

Recommended wire size:

EBC & EBF Series: 16 to 26 Awg

EBA, EBB, EBD, EBE, & EBJ Series: 14 to 22 Awg

EBH & EBP Series: 12 to 24 Awg

EB108 Series: 18 to 24 Awg

EB109 Series: 10 to 24 Awg

Mating durability: 500 Cycles min.

Temperature Rating:

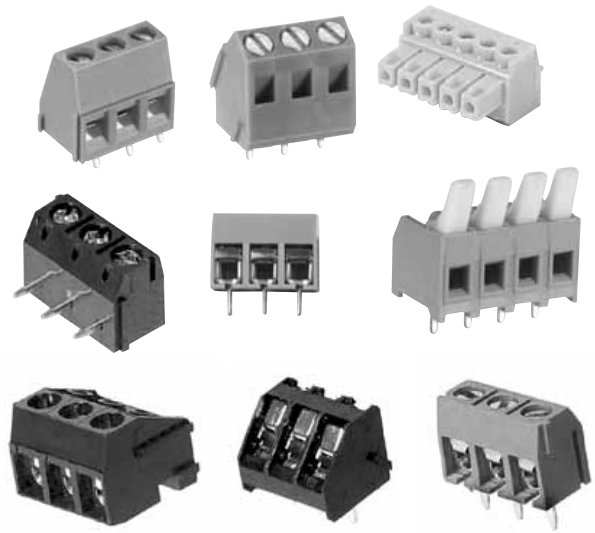
Operating temperature: -55°C to +105°C

PACKAGING:

Anti-ESD plastic trays

SAFETY AGENCY APPROVALS:

UL Recognized & CSA Certified, File no. E224053



ORDERING INFORMATION

EBA

03

C

NO. OF POLES
02 thru 24

SERIES INDICATOR

EBA = .492" Straight
EBB = .394" Straight
EBC = .327" Straight
EBD = .354" Right Angle
EBE = .295" Right Angle
EBF = .275" Right Angle
EBG = .472" Angled
EBH = .590" Pluggable
EBJ = .433" Pluggable
EBK = .440" Pluggable
EBP = Pin Header, Straight
EBQ = Header, Right Angle
EBR = Pin Header, Straight
EBS = Header, Right Angle
EBT = Pin Header, Straight
EBV = Pin Header, Straight
EBW = .335" Straight
EBV2 = Stacked Euro Blocks
EB108 = .342" Straight
EB109 = .850" Straight

CENTERLINE SPACING

A = .138" [3.50mm]
B = .150" [3.81mm]
C = .197" [5.00mm]
D = .200" [5.08mm]
E = .276" [7.00mm]
G = .300" [7.62mm]
H = .394" [10.00mm]
J = .400" [10.16mm]
K = .591" [15.00mm]
S = .374" [9.50mm]

STANDARD BODY COLORS:

BLACK: Series EBA, EBB, EBC, EBD, EBE, EBF, EBG, EBJ, EBT

GREEN: Series EBH, EBP, EBQ, EBK, EBR, EBS, EBV, EBM, EBN, EBW, TSE, EB108, EB109

Consult factory for additional colors

OPTIONS:

Add designator(s) to end of part number

C = Closed sides, body styles EBP & EBQ

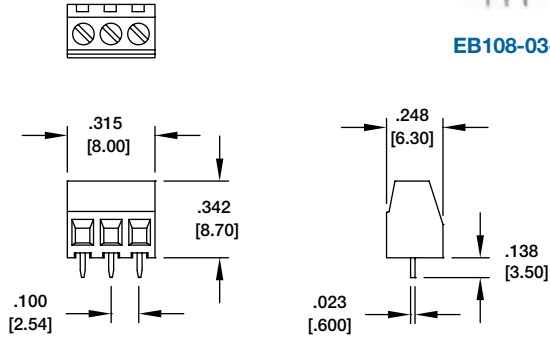
E = Mounting ears, body styles EBH & EBK



EB108



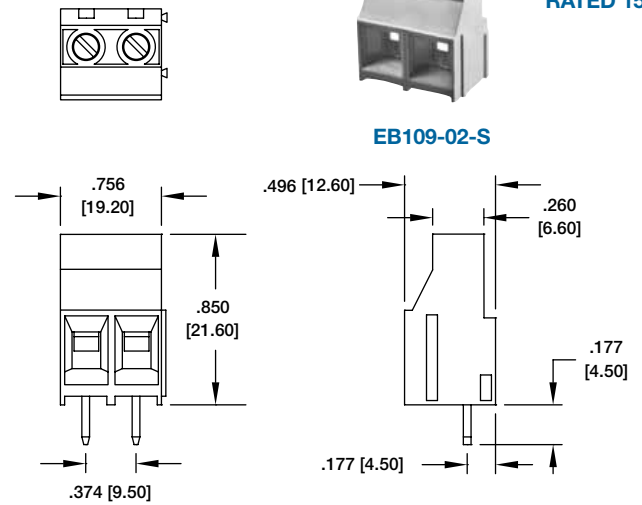
EB108-03-L



EB109 RATED 15A



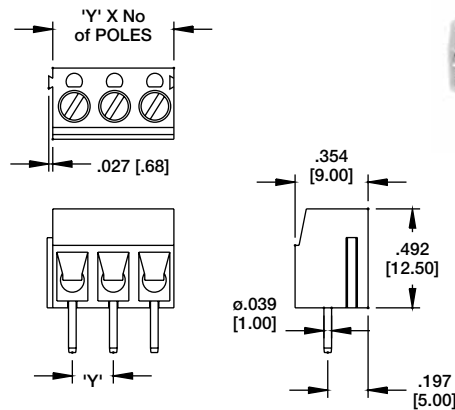
EB109-02-S



EBA



EBA-03-C

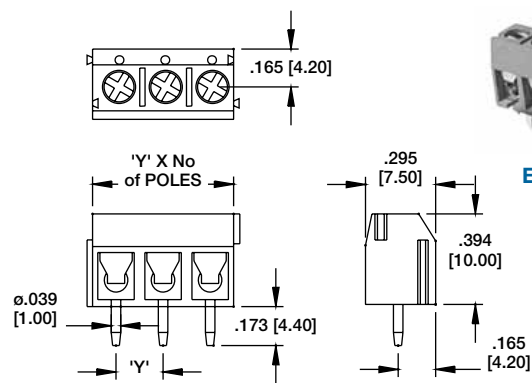


Available centerline spacings:
C = .197 [5.00] H = .394 [10.00] K = .591 [15.00]

EBB



EBB-03-D

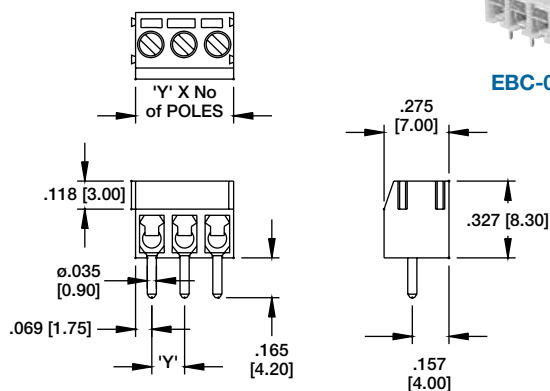


Available centerline spacings:
C = .197 [5.00] D = .200 [5.08] H = .394 [10.00] J = .400 [10.16]

EBC



EBC-03-A

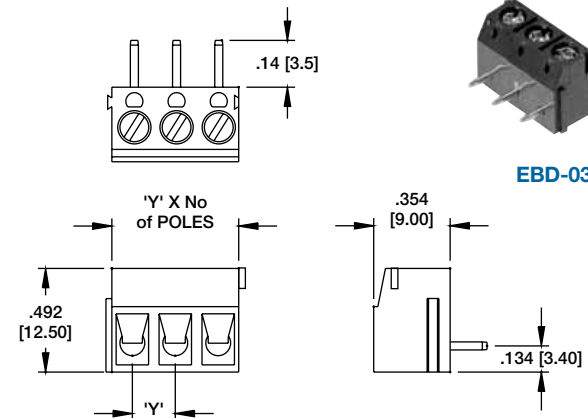


Available centerline spacings:
A = .138 [3.50] E = .276 [7.00]

EBD

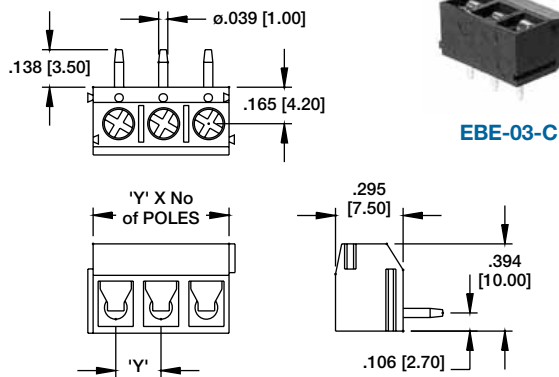


EBD-03-C



Available centerline spacings:
C = .197 [5.00] H = .394 [10.00]

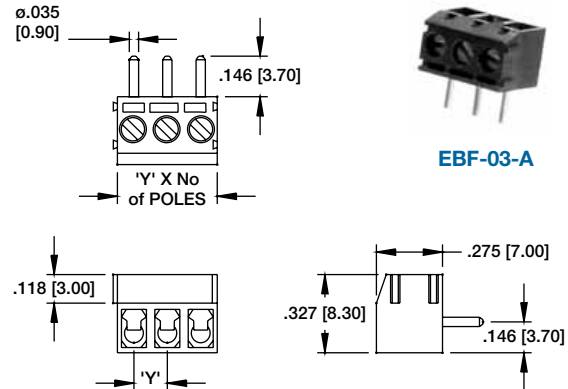
EBE



EBE-03-C

REPLACE 'Y' WITH PITCH
C = .197 [5.00] D = .200 [5.08] H = .394 [10.00] J = .400 [10.16]

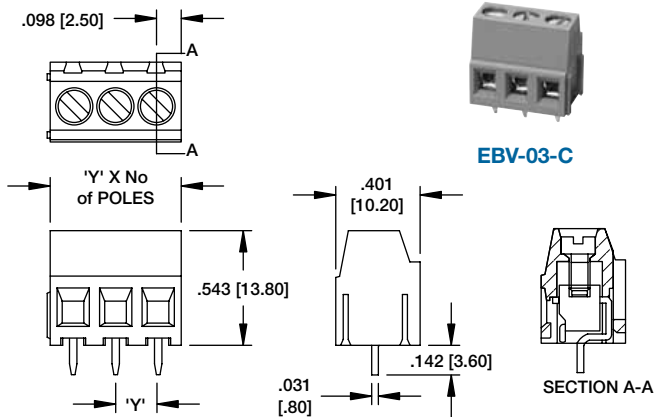
EBF



EBF-03-A

REPLACE 'Y' WITH PITCH
A = .138 [3.50] E = .276 [7.00]

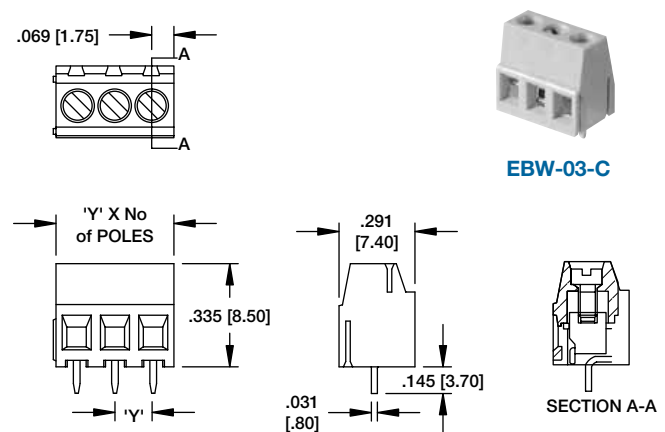
EBV



EBV-03-C

REPLACE 'Y' WITH PITCH
C = .197 [5.00] D = .200 [5.08] H = .394 [10.00] J = .400 [10.16]

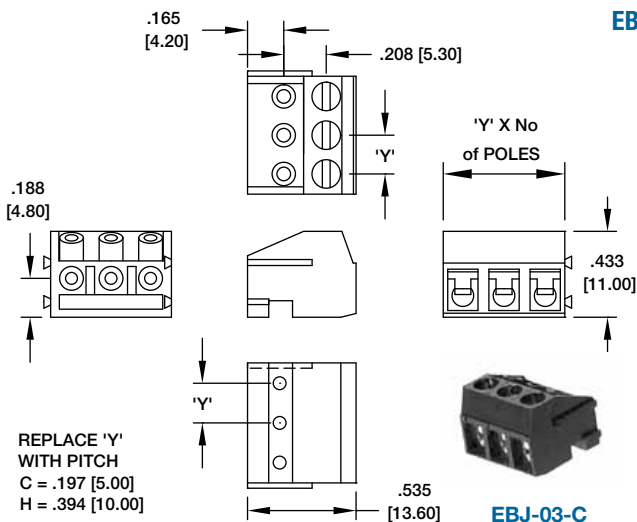
EBW



EBW-03-C

REPLACE 'Y' WITH PITCH
A = .138 [3.50] E = .276 [7.00]

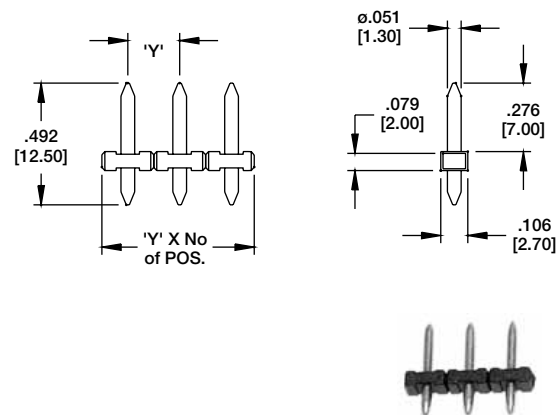
EBJ



EBJ-03-C

REPLACE 'Y' WITH PITCH
C = .197 [5.00] H = .394 [10.00]

EBT

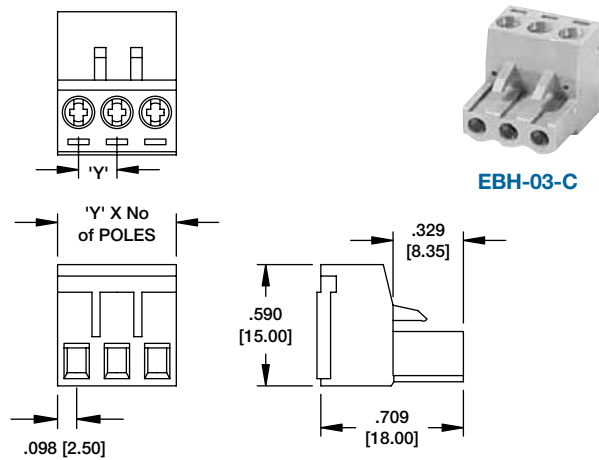


EBT-03-C

REPLACE 'Y' WITH PITCH
C = .197 [5.00] H = .394 [10.00]

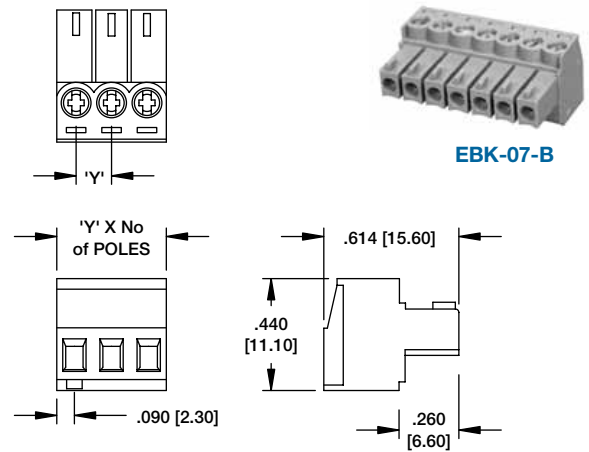
PLUGABLE BLOCK WITH STRAIGHT OR RIGHT ANGLE HEADER

EBH



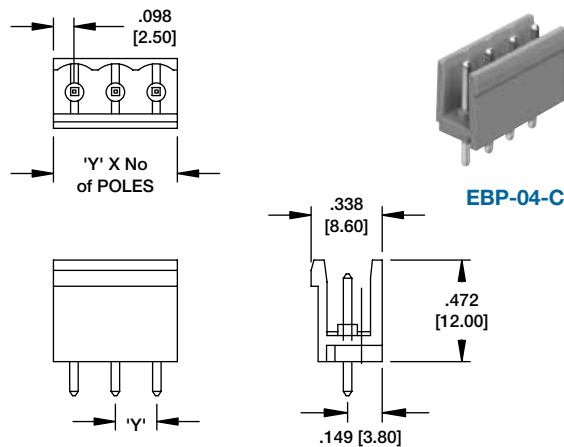
PLUGABLE BLOCK WITH STRAIGHT OR RIGHT ANGLE HEADER

EBK



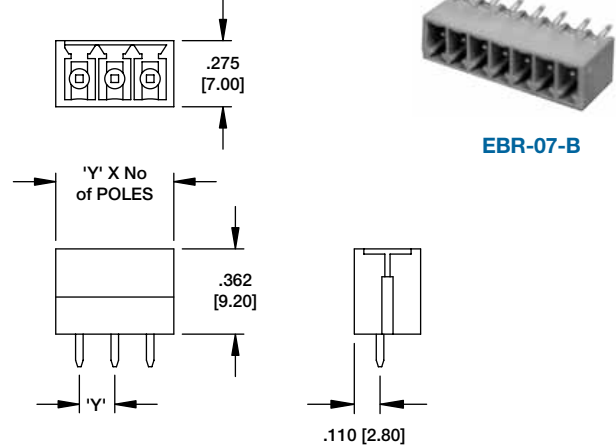
STRAIGHT HEADER

EBP



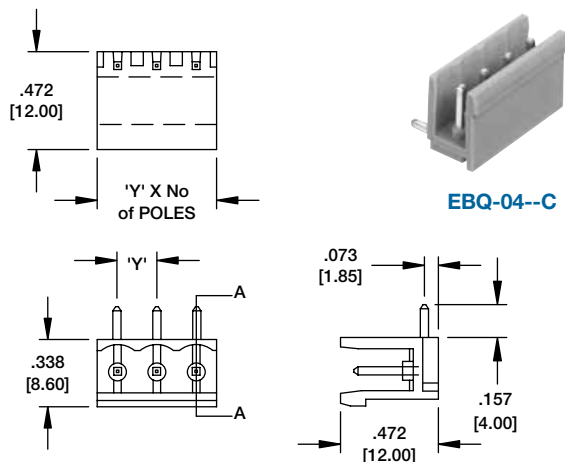
STRAIGHT HEADER

EBR



RIGHT ANGLE HEADER

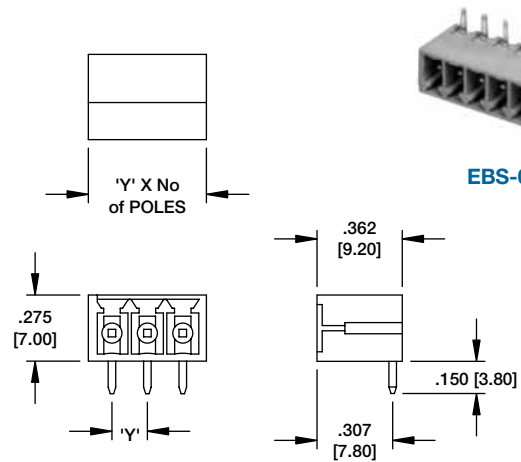
EBQ



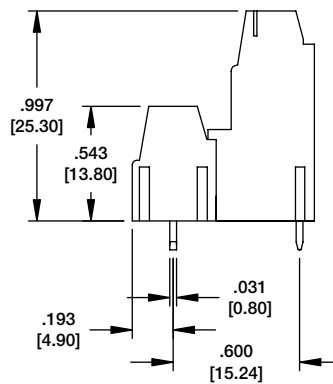
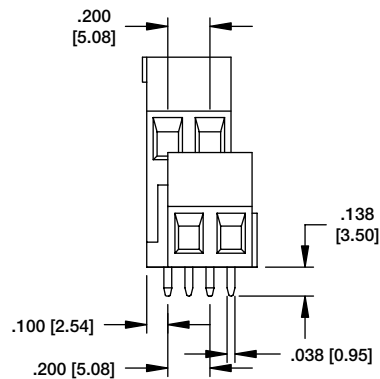
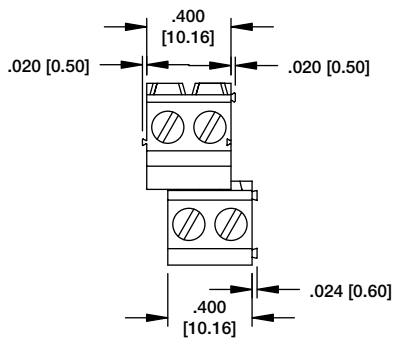
REPLACE 'Y' WITH PITCH
C = .197 [5.00] D = .200 [5.08]
H = .394 [10.00] J = .400 [10.16]

RIGHT ANGLE HEADER

EBS



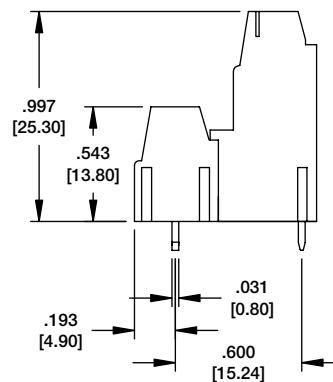
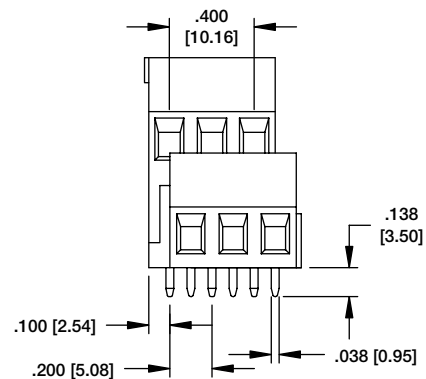
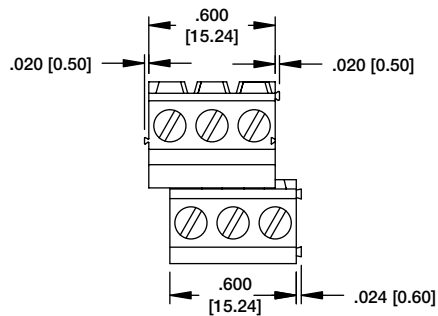
REPLACE 'Y' WITH PITCH
A = .138 [3.50] B = .150 [3.81]
E = .276 [7.00] G = .300 [7.62]



EBV2-02-D
2 POSITION STACKED BLOCK
SLIDE TOGETHER SIDE STACKABLE



EBV2-02-D



EBV2-03-D
3 POSITION STACKED BLOCK
SLIDE TOGETHER SIDE STACKABLE



EBV2-03-D

Mouser Electronics

Authorized Distributor

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ADAM TECH:

TSB-03