

INTRODUCTION:

Adam Tech EB Series Euro Blocks are a broad range of PCB mounted blocks in various sizes and profiles including Standard, Miniature and Micro blocks 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
 Mating durability: 500 Cycles min.

Temperature Rating:

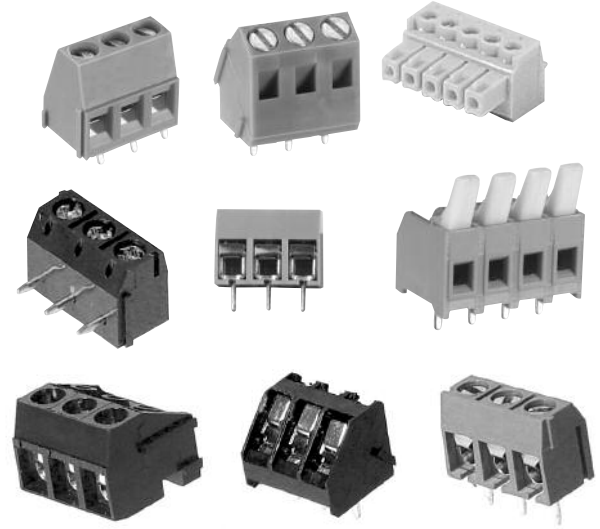
Operating temperature: -55°C to +105°C

PACKAGING:

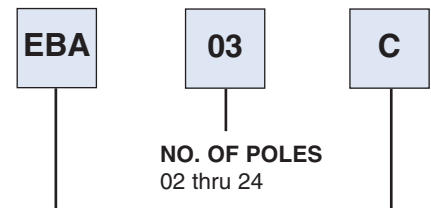
Anti-ESD plastic trays

SAFETY AGENCY APPROVALS:

UL Recognized File No. E224053
 CSA Certified File No. LR1578596



ORDERING INFORMATION



SERIES INDICATOR

EBA = .492" Straight
EBB = .394" Straight
EBC = .327" Straight
EBD = .354" Right Angle
EBE = .295" Right Angle
EBF = .275" Right Angle
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
EBV2 = Stacked Euro Blocks
EBW = .335" Straight
TSE = Lever Block

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]

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

Other colors also available

OPTIONS:

Add designator(s) to end of part number

C = Closed sides, body styles EBP, EBQ, EBR & EBS
E = Mounting ears, body styles EBH & EBK

