

### 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:

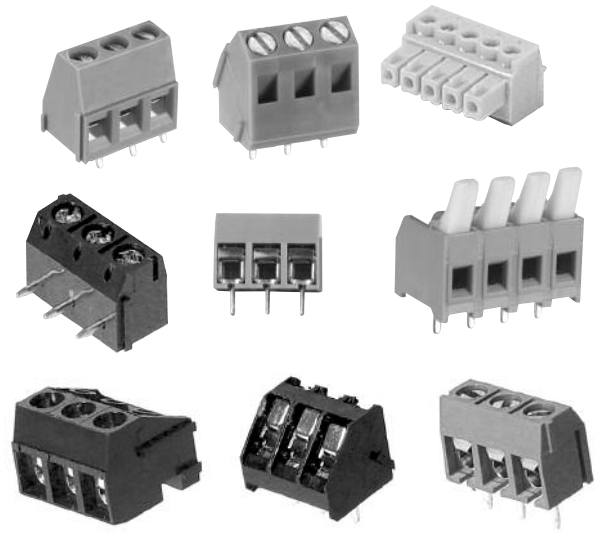
Operating temperature: -55°C to +105°C

### PACKAGING:

Anti-ESD plastic trays

### SAFETY AGENCY APPROVALS:

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



### ORDERING INFORMATION

**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  
**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

