

EURO BLOCKS

TS & EB SERIES

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 M Ω 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:

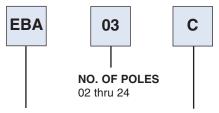
UL Recognized File No. E224053 CSA Certified File No. LR1578596







ORDERING INFORMATION



SERIES INDICATOR CENTERLINE EBA = .492" Straight **SPACING** EBB = .394" Straight

A = .138" [3.50mm]**EBC** = .327" Straight B = .150" [3.81mm]C = .197" [5.00mm]**EBD** = .354" Right Angle D = .200" [5.08mm] **EBE** = .295" Right Angle **EBF** = .275" Right Angle E = .276" [7.00mm] G = .300" [7.62mm]**EBH** = .590" Plugable **EBJ** = .433" Plugable H = .394" [10.00mm]**EBK** = .440" Plugable J = .400" [10.16mm]K = .591" [15.00mm]

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

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