

INTRODUCTION:

Adam Tech ESB Series Euro Blocks are a broad range of PCB mounted blocks available in various styles and sizes. Miniature and Micro-size options are 5.5mm wide to 3.50mm. Includes all types that have were entry from the front or Side Angle. Two piece "pluggable" versions and Lever Actuated styles are also available. Check sections our unique wire guard design and is precision manufactured for smooth operation and ease of use.

SPECIFICATIONS:**Material:**

Insulator: PET or Nylon glass reinforced, rated UL94V-0
 Insulator Color: Green, Black (Blue and Gray optional)
 Metal cage: Brass, tin plated
 Screw Steel, Galvanized or Chromized
 Wire Guard: Stainless Steel, tin plated
Electrical:

Operating voltage: 250V AC max.
 Current rating: 7 to 16 Amp max.
 Contact resistance: 20 mΩ max. initial
 Insulation resistance: 5000 MΩ min.
 Dielectric withstand rating: 1000V AC for 1 minute

Mechanical:

Recommended wire size:
 E3C & EBF Series: 16 to 26 Awg
 E3A, E3B, EBD, EBE, EBF Series: 14 to 25 Awg
 ESH & EBP Series: 12 to 24 Awg
 Mating Juntability: 100 Cycles/min.
Temperature Rating:
 Operating temperature: -55°C to +85°C

PACKAGING:

Anti-ESD plastic trays

SAFETY AGENCY APPROVALS

UL Registered File No. E254955

CSA Certified File No. LR156956

EURO BLOCKS**TS & EB SERIES****ORDERING INFORMATION**

SERIES INDICATOR	CENTERLINE SPACING
EBA = .45° Straight	A = .120" [3.00mm]
EBA = .35° Straight	B = .107" [2.70mm]
EBA = .30° Straight	C = .157" [3.98mm]
EBA = .35° Right Angle	D = .203" [5.08mm]
EBA = .25° Right Angle	E = .206" [5.10mm]
EAB = .25° Right Angle	F = .203" [5.08mm]
EBC = .50° Pluggable	G = .203" [5.08mm]
EBC = .45° Pluggable	H = .264" [6.66mm]
EBM = .45° Pluggable	I = .402" [10.16mm]
EBP = Pin Header, Straight	J = .402" [10.16mm]
EBO = Pin Header, Right Angle	K = .551" [13.99mm]
EBR = Pin Header, Straight	
EBS = Pin Header, Right Angle	
ECA = Circular Header, Straight	
EDV = Pin Header, Straight	
EBV2 = Stacked Euro Block	
EBW = .30° Straight	
TSE = Lever Block	

Standard Colors:

Black: Series EBA, EBB, EBC, EBD, EBE, EBF, EBG, EBU, EBT
 Green: Series EBB, EBP, EBD, EBF, EBG, EBV, EBM, ECA, ECV, TSE

Other colors also available

OPTIONS:

Add configuration(s) to end of part number.

C = Closed sides, body style EBP, EBD, EBR & EBS

E = Covering area, body style EBU & EBT

