

## **BARRIER TERMINAL STRIPS**

**BULKHEAD & PC BOARD MOUNT** 

**TB & TD SERIES** 

## **INTRODUCTION:**

Adam Tech TB & TD Series is a full range Barrier Strips which are most commonly used to terminate wires and eliminate splicing. They are offered in five different centerlines with open or closed back option. Each is available for bulkhead or PCB mounting with choice of Straight or Right Angle PCB terminals, Cliptite and or Turret Terminals. Our TB series is manufactured from flexible thermoplastic and resists cracking and breaking. Our TD series is manufactured from Hi-Temp Phenolic and has current carrying capability up to 30 Amps.

## **FEATURES:**

Wide range of sizes and profiles Choice of open or closed back design Choice of multiple terminations Flexible Break resistant Thermoplastic.

## **SPECIFICATIONS:**

## Material:

Insulator:

TB Series: PBT, rated UL94V-0

TD Series: Phenolic, glass reinforced, rated UL94V-0

Insulator Color: Black Contacts: Brass, tin plated Screws: Steel, nickel plated Hardware: Brass, tin plated

## **Electrical:**

Operation voltage: 300V AC max.

Current rating:

TBA / TBB series: 10 Amps max.

TBC / TBD / TBE / TBF / TBG / TBH series: 15 Amps max.

TDA series: 10 Amps max TDB series: 20 Amps max TDC series: 30 Amps max Contact resistance:  $20M\Omega$  max Insulation resistance:  $500 M\Omega$  min.

Dielectric withstanding voltage: 2000V AC for 1 minute

## Mechanical:

Wire Range:

TBA / TBB Series: 22 – 16 Awg TBC / TBE Series: 22 – 14 Awg TBD Series: 22 – 14 Awg TBF / TBG Series: 22 – 14 Awg TDA / TDB / TDC Series: 18 - 12 Awg

## **Temperature Rating:**

Operating temperature: -65°C to +125°C

## **PACKAGING:**

Anti-ESD plastic bags

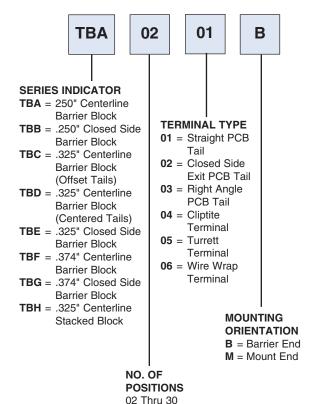
## **SAFETY AGENCY APPROVALS:**

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





# ORDERING INFORMATION BARRIER STRIPS



## ORDERING INFORMATION DUAL ROW BLOCKS

