

D-SUBMINIATURE

SMT RIGHT ANGLE .118" [3.00] SLIMLINE SMT SERIES

INTRODUCTION:

Adam Tech Right Angle slimline SMT D-Sub connectors are a popular interface for many I/O applications. Offered in 9, 15 and 25 positions they are an excellent choice for a low cost industry standard connection and are ideal for low profile design requirements. Adam Tech connectors are manufactured with precision stamped contacts offering a choice of contact plating and a wide selection of mating and mounting options.

FEATURES:

Short profile space saving design Industry standard compatibility Durable metal shell design Precision formed contacts Variety of Mating and mounting options

MATING CONNECTORS:

Adam Tech D-Subminiatures and all industry standard D-Subminiature connectors.

SPECIFICATIONS:

Material:

Insulator: Hi-Temperature thermoplastic, rated UL94V-0

Insulator Color: Black

Contacts: Phosphor Bronze or Brass Shell: Steel, Tin or Zinc plated Hardware: Brass, Nickel plated

Contact Plating:

Gold Flash (15 and 30 µin Optional) over Nickel underplate on mating area, Tin over Copper underplate on SMT tails.

Electrical:

Operating voltage: 250V AC / DC max.

Current rating: 1 Amp max.

Contact resistance: 20 m Ω max. initial Insulation resistance: 5000 M Ω min.

Dielectric withstanding voltage: 1000V AC for 1 minute

Mechanical:

Insertion force: 0.75 lbs max Extraction force: 0.44 lbs min

Temperature Rating:

Operating temperature: -65°C to +125°C Soldering process temperature: 260°C

PACKAGING:

Anti-ESD plastic trays

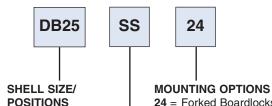
APPROVALS AND CERTIFICATIONS:

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





ORDERING INFORMATION



DE09 = 9 Positions **DB25** = 25 Positions **HDL15** = High Density

15P

24 = Forked Boardlocks for PCB Retention and #4-40 threaded inserts in mounting holes

25 = Forked Boardlocks for PCB retention and #4-40 threaded inserts in mounting holes with installed jackscrews

CONTACT / TYPE

PS = Plug Surface Mount **SS** = Socket Surface Mount

OPTIONS:

Add designator(s) to end of part number 15 = 15 µin gold plating in contact area 30 = 30 µin gold plating in contact area R = Round jackscrews



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