ADAM TECH

Adam Technologies, Inc.

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

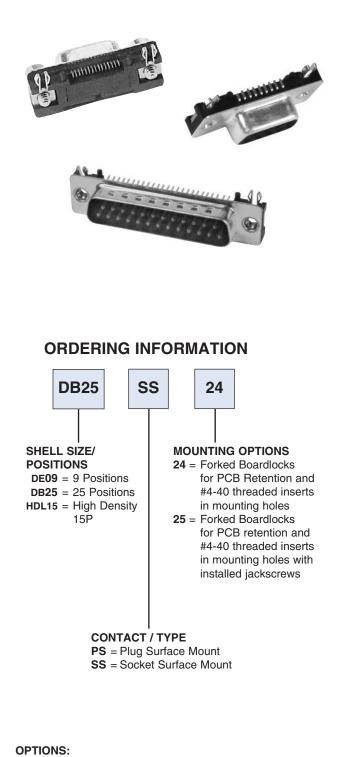
PACKAGING:

Anti-ESD plastic trays

APPROVALS AND CERTIFICATIONS:

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





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

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