

INTRODUCTION:

Adam Tech PCE Series Connectors are PC board mounted receptacles with board hooks. Three different contact configurations allow choice of top, bottom and side entry styles. Its advanced contact design provides long wiping action while maintaining a high normal force for exceptional continuity, reliability and low contact resistance. This series mates with .025" sq. posts on .100" centerlines and is extremely versatile because of its orientation and mounting options.

FEATURES:

- Available in 2-20 positions
- Choice of top, bottom or side entry
- High pressure contacts for superior continuity
- End-to-end stackable

MATING OPTIONS:

Mates with Adam Tech PH Series Pin Headers

SPECIFICATIONS:

Material:

Insulator: Nylon 6/6 rated UL 94V-0

Insulator color: Natural

Contacts: Phosphor Bronze

Plating:

100 μ m bright tin lead plate to MIL-P-81728, Type 1 over 50 μ m copper underplate to MIL-C-14550

Electrical:

Operation voltage: 250 VAC max

Current rating: 3 Amps max

Contact resistance: 20 m Ω max

Insulation resistance: 1000 M Ω min @ 1500 VDC between adjacent contacts (75°F at 50% R.H.)

Dielectric withstanding voltage: 1500 VAC min rms (sea level)

Mechanical:

Insertion force: 6 oz. max with .025" sq. pin

Withdrawal force: 3 oz. min with .025" sq. pin

Terminal retention to housing: 8 lbs. min

Environmental:

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

PACKAGING:

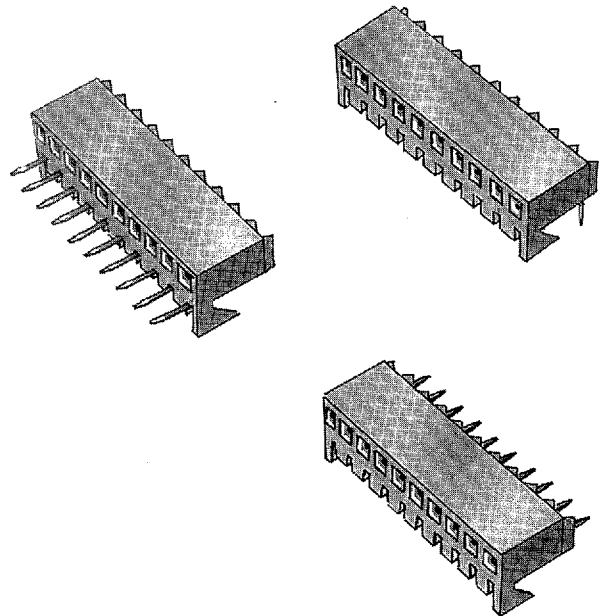
Anti-static plastic trays

APPROVALS AND CERTIFICATIONS:

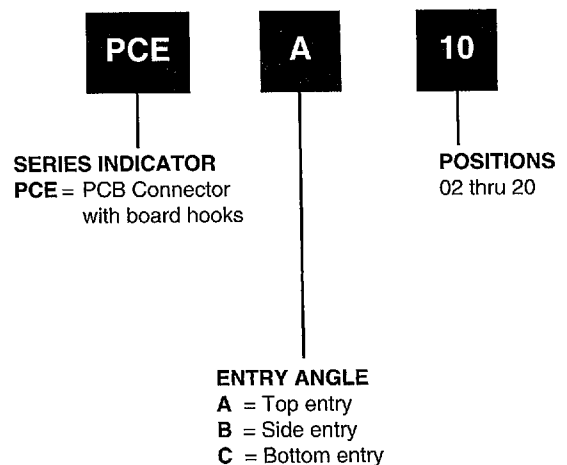
Recognized under the component program of Underwriters Laboratories, Inc. No. E167232

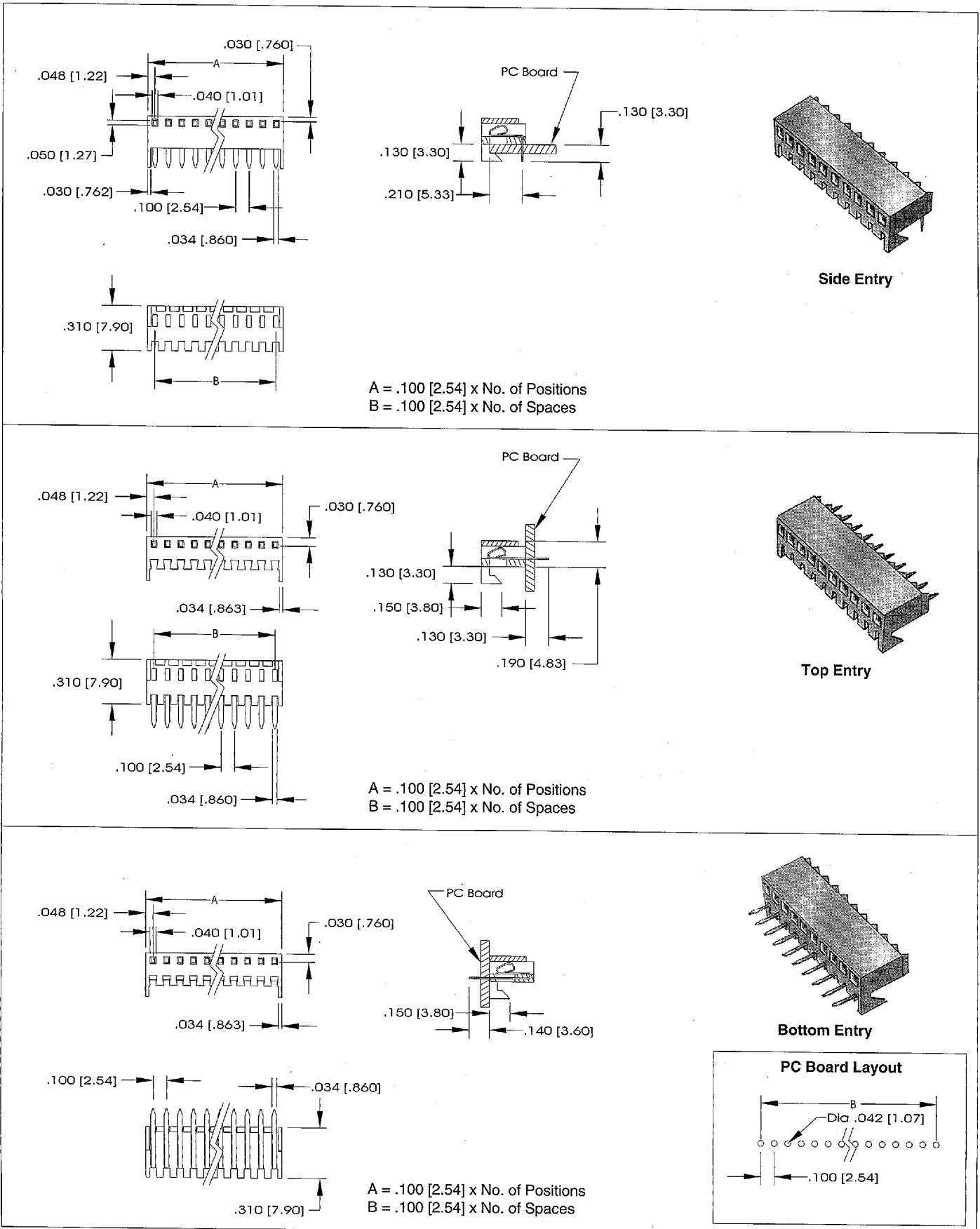
Certified by Canadian Standards Association No. LR75112

Verband Deutscher Elektrotechniker (VDE) APL42393



ORDERING INFORMATION





9017931 0000213 878