

INTRODUCTION:

Adam Tech DJ Series Circular DIN Jacks were originally designed for audio circuitry but are now widely used in test equipment, instruments, computers, control devices and many other low level circuit applications. Their high quality, low cost, miniature size combination make them a versatile choice for a wide variety of critical applications. Our specially designed dual wipe socket contacts have a long "stroke" area for the mating plugs pin contacts and keep a constant, even pressure for superb continuity and low contact resistance. We offer male and female jacks, plugs and receptacles with PC board, panel and cable mounting options to suit specific requirements.

FEATURES:

- ☐ Shielded FCC compliant versions available
- ☐ Available in 3 - 8 positions
- ☐ Right angle board mount version available with 5mm or 10mm front pin spacing
- ☐ Choice of PC board, cable or panel mounting
- ☐ Excellent for low level circuitry

MATING OPTIONS:

Adam Tech DP Series Cable Mounted Plugs and all industry compatible DIN plugs

SPECIFICATIONS:

Material:

Shield: Steel, nickel-plated

Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL 94V-0

Contacts: Phosphor Bronze

Front grounding pins: Steel, nickel-plated

Plating: 100 pin bright silver plate to QQ-S-365, Type 1 over 50 pin copper underplate to MIL-C-14550

Electrical:

Operation voltage: 250 VAC max

Current rating: 2 Amps max

Contact resistance: 20 mΩ max

Insulation resistance: 500 MΩ min @ 500 VAC between adjacent contacts (75°F and 50% R.H.)

Dielectric withstanding voltage: 500 VDC min rms (sea level)

Mechanical:

Insertion force: 3 lbs. max/contact

Withdrawal force: 1 lb. min/contact

Environmental:

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

PACKAGING:

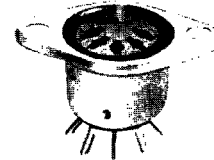
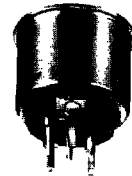
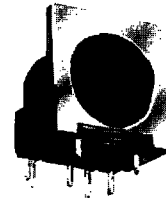
100 pc. corrugated boxes

APPROVALS AND CERTIFICATIONS:

Recognized under the component program

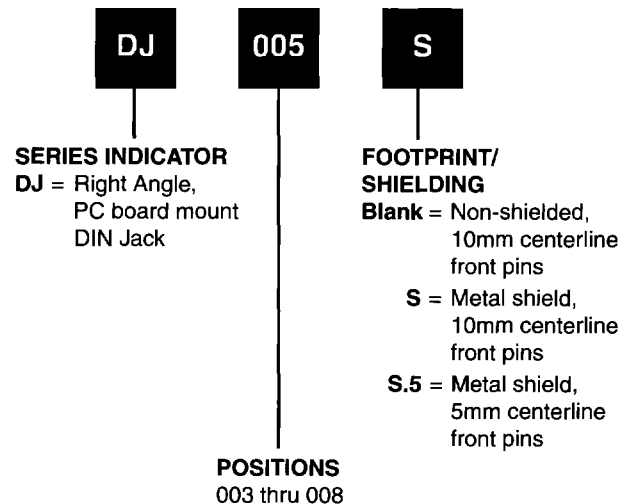
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Certified by Canadian Standards Association No. LR75112

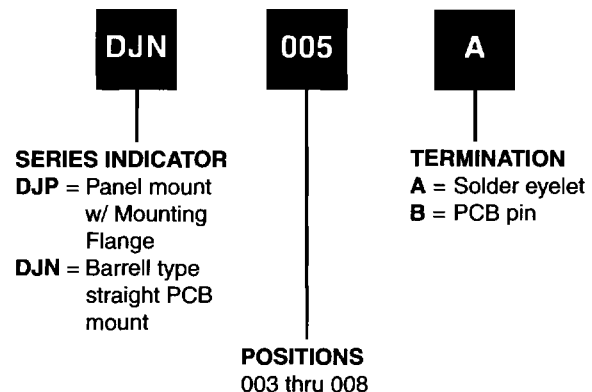


ORDERING INFORMATION

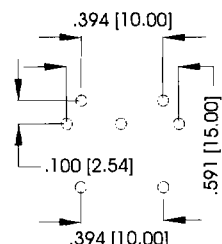
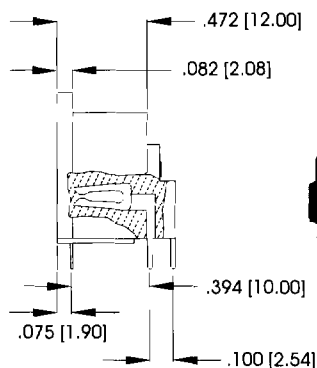
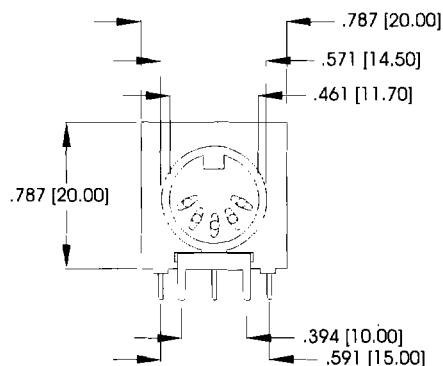
RIGHT ANGLE PC BOARD MOUNT



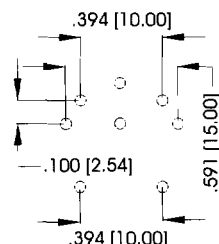
STRAIGHT PC BOARD MOUNT AND PANEL MOUNT VERSIONS



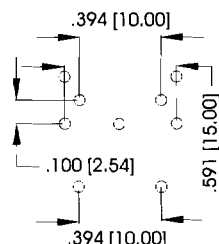
DJ SERIES - 10.00mm CENTERLINE FRONT PINS



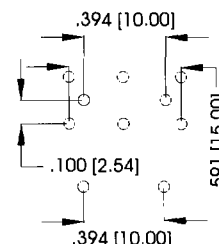
5 Position



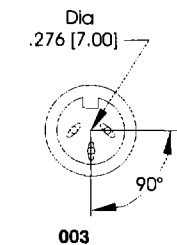
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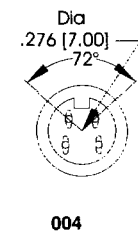
7 Position



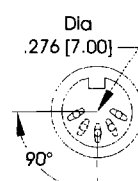
8 Position



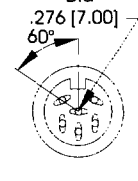
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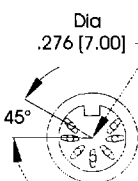
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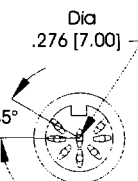
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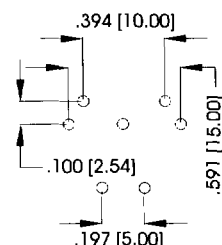
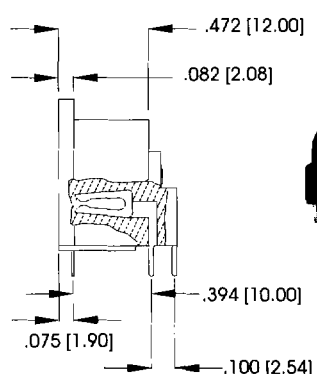
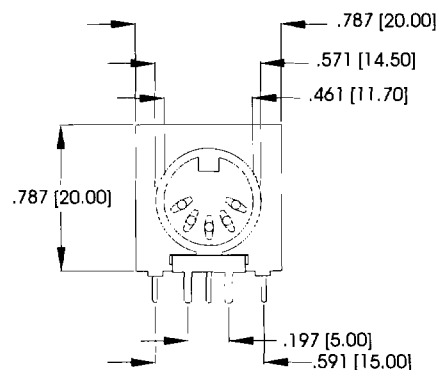


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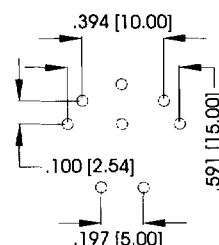


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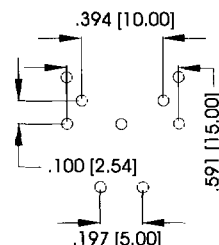
DJ SERIES - 5.00mm CENTERLINE FRONT PINS



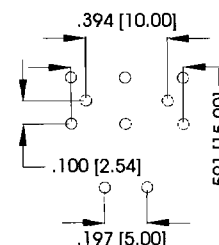
5 Position



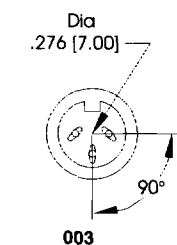
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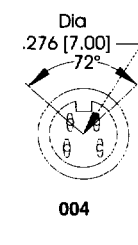
7 Position



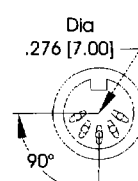
8 Position



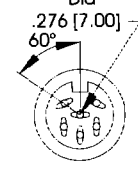
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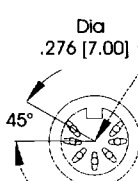
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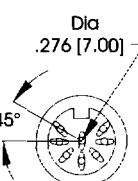
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006

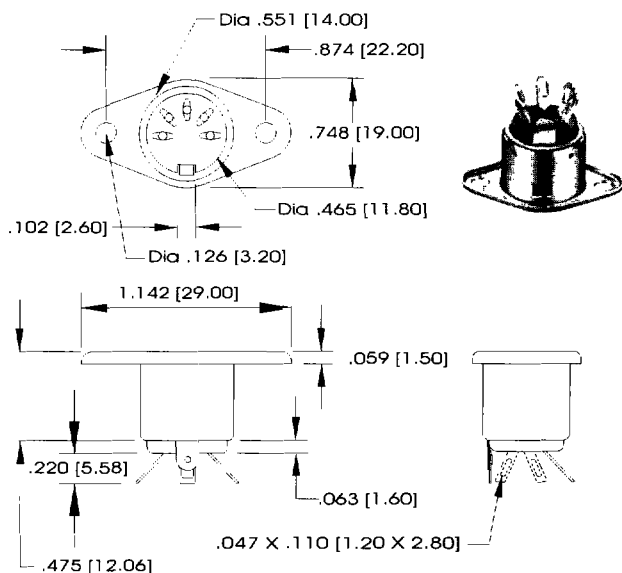


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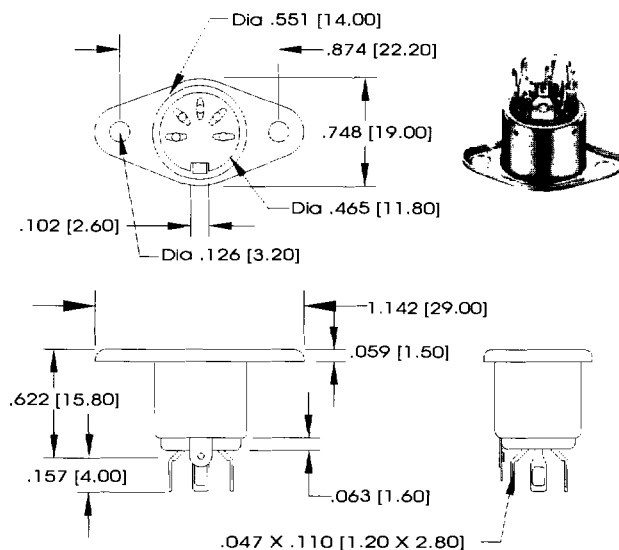


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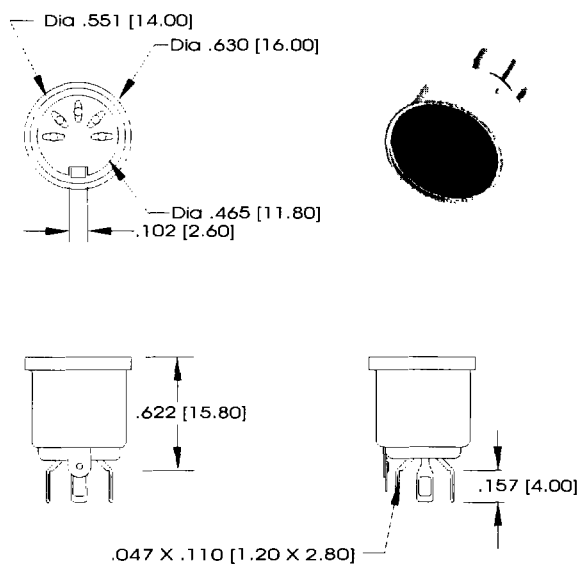
DJP "A" - SOLDER EYELET TERMINATION



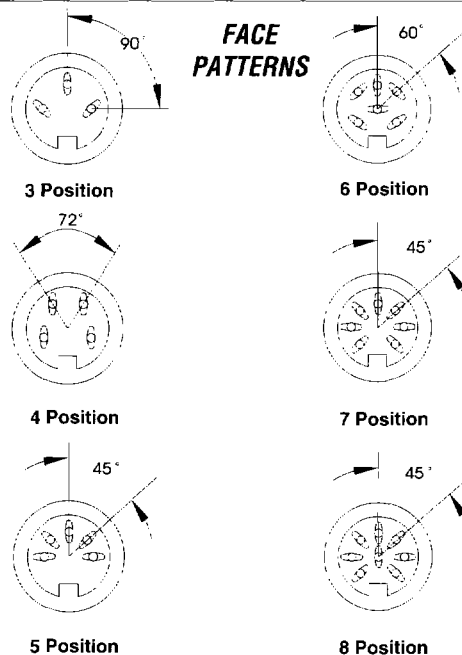
DJP "B" - PCB PIN TERMINATION



DJN "B" - PCB PIN TERMINATION

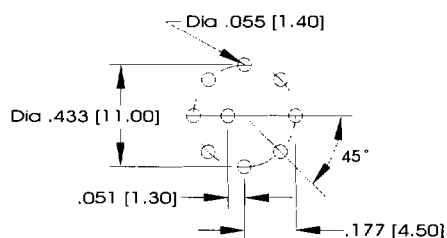


FACE PATTERNS



PC Board Layouts

DJN SERIES



DJP SERIES

