

MINI-DIN CONNECTORS

A series of Mini-DIN Connectors featuring nickel plated brass shells with PBT3210 (Celanex)

wafers. Electrical Rating: 100 VAC-1A or 12VDC-2A. Max. Dielectric Strength: 500V-1 Minute. Operating Range: -13°F to +150°F.



Pin Configuration	PC Board Dimensions Pin Spacing: 0.100" (2.54mm)	PC Board Dimensions Pin Spacing: 0.100" (2.54mm)	PC Board Dimensions Pin Spacing: 0.100" (2.54mm)	PC Board Dimensions Pin Spacing: 0.100" (2.54mm)
3 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
4 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
5 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
6 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
7 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
8 Pin (0.100")	0.100"	0.100"	0.100"	0.100"
Dimensions are in inches and millimeters.				
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PIN AND CONTACT CONFIGURATION (STANDARD DIN)



Dimensions	3 Pin 0.100"	4 Pin 0.100"	5 Pin 0.100"	6 Pin 0.100"	7 Pin 0.100"	8 Pin 0.100"
Overall Length (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Overall Width (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Spacing (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Diameter (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Length (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Spacing (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Diameter (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
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Pin Spacing (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
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Pin Spacing (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Diameter (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"
Pin Length (0.100")	0.100"	0.100"	0.100"	0.100"	0.100"	0.100"

CIRCULAR DIN CONNECTORS

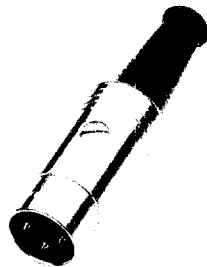
Preh circular DIN connectors are rugged connectors designed to provide reliable interconnections to peripheral equipment and control devices. They provide from 3 to 8 contacts per connector at operating power up to 3A/ 34V.

- Connectors are available with nickel-plated zinc die cast bodies for rugged applications and with plastic bodies. Insert material is molded phenolic. Female "tuning fork" type contacts are silver plated, male pins are tinned.
- Connectors and contacts can be custom plated.



MALE CORD PLUG Series 76597.

For applications not requiring metal bodies (EMI/RFI shielding). Available in black or grey.



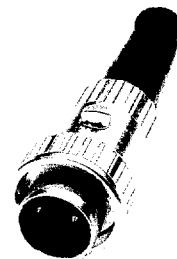
CORD PLUG Extended Barrel Series 71408.

For cable-to-cable or cable-to-panel applications not requiring locking connection.



RIGHT ANGLE 8 Position Barrel Series 71432.

Right angle configuration for limited space applications. Barrel can be set for 8 cable approach angles.



CORD PLUG Locking Series 71430.

For cable-to-cable or cable-to-panel applications with 30° locking ring. Heavy duty clamp with flexible black cable sleeve.



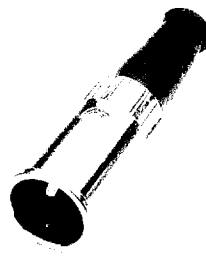
RIGHT ANGLE 8 Position Barrel Locking Series 71434.

Right angle 8 position barrel with 30° locking ring. Flexible black cable sleeve.



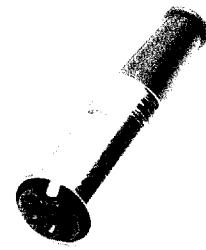
FEMALE CORD PLUG Series 76597.

For applications not requiring metal bodies. Available in black or grey.



FEMALE CORD PLUG Locking Series 71506.

Mates with male plugs equipped with 30° locking rings. Metal body with flexible black cable sleeve.



FEMALE CORD PLUG Series 71502.

For normal cable-to-cable and cable-to-panel applications. Metal body with flexible black cable sleeve.



BOARD MOUNT Series 71204.

Receptacle for direct mounting to PC boards. Features a drawn metal shell.



PANEL MOUNT Series 71200.

Receptacle designed to mate with extended body cord plugs. Drawn metal shell, through-shell grounding.



PANEL MOUNT Locking Series 71206.

Receptacle designed to mate with males equipped with 30° locking rings. Die cast metal body.



BOARD MOUNT Series 71251.

Receptacle with flange for 30° locking ring, for PC board mount. Die cast metal body.



BOARD MOUNT Series 71222.

Receptacle for direct mounting to PC boards. Black plastic body with through-shell grounding. Unshielded.



BOARD MOUNT EMI/RFI Shielded Series 71222.

Receptacle with metal face to provide common ground between connectors, board and chassis. 360° shielding. Black plastic body. Shielded.