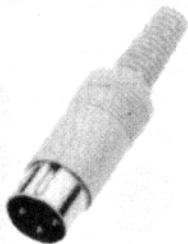


C I R C U L A R D I N C O N N E C T O R S



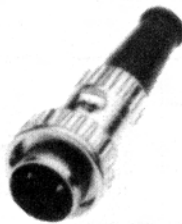
MALE CORD PLUG
Series 76597. For applications not requiring metal bodies. Available in black or grey.



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.

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.



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.



PANEL MOUNT Series 71216. Male panel mount connector. Steel body, through-shell grounding.



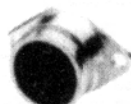
BOARD MOUNT Series 71249. Male PC board mount. Black plastic body with grounding contact.



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.



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.

MINI-DIN CONNECTORS

5

CONNECTORS

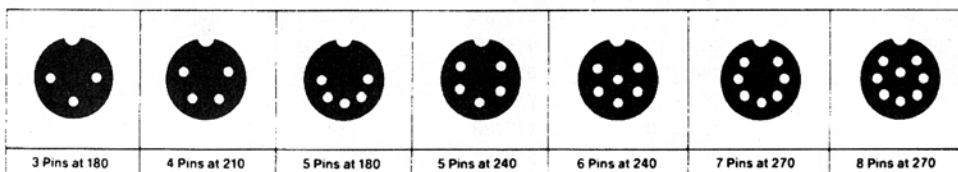


PIN ARRANGEMENT	PC Board Mount Receptacle	Moldable Female Cord Plug	Moldable Male Cord Plug	Assembly-type Male Cord Plug
3 Pins @ 180	MRP3FS	MMP3F	MMP3M	MCP3M
4 Pins @ 210	MRP4FS	MMP4F	MMP4M	MCP4M
5 Pins @ 180	MRP5FS	MMP5F	MMP5M	MCP5M
6 Pins @ 240	MRP6FS	MMP6F	MMP6M	MCP6M
7 Pins @ 270	MRP7FS	MMP7F	MMP7M	MCP7M
8 Pins @ 270	MRP8FS	MMP8F	MMP8M	MCP8M

For optional gold contacts add -G to part number

A series of Mini-DIN Connectors featuring nickel plated brass shells with PBT3210 (Celanex) wafers. Electrical Rating: 100 VAC-1A or 12 VDC-2A Max. Dielectric Strength: 500V-1 Minute. Operating Range: -13° to +150°F.

MOLDABLE DIN CONNECTORS



Pin and Contact Configuration

PLUGS

PIN ARRANGEMENT	Male Cord Plug *10372-027	Male Cord Plug *10472-011	Male Cord Plug 76597	Male Cord Plug 71408	Male Cord Plug 71432	Male Cord Plug 71430	Male Cord Plug 71434	Male Panel Mt. 71216	Male PC Mt. 71249
(A) 3 Pins @ 180	10455-035	10455-035	-630	-030	-030	-030	-030	-030	-032
(B) 4 Pins @ 210	10455-036	10455-036	-640	-040	-040	-040	-040	-040	—
(C) 5 Pins @ 240	10455-038	10455-038	-652	-250	-250	-250	-250	-051	—
(D) 5 Pins @ 180	10455-037	10455-037	-650	-053	-050	-050	-050	-050	-052
(E) 6 Pins @ 240	10455-039	10455-039	-660	-060	-060	-060	—	—	—
(F) 7 Pins @ 270	10455-040	10455-040	-670	-070	-070	-070	—	—	-072
(G) 8 Pins @ 270	10455-041	10455-041	-680	-080	-080	-080	—	—	—

RECEPTACLES

PIN ARRANGEMENT	Female Cord Plug *10372-028	Female Cord Plug 76597	Female Cord Plug 71502	Female Cord Plug 71506	Female Cord Plug 71204	Female Panel Mt. 71200	Female Panel Mt. 71206	Female Board Mt. 71251	Female Board Mt. 71222	Female Board Mt. EMI/RFI 71222
(A) 3 Pins @ 180	10425-081	—	-030	-030	-030	-030	-030	-030	-030	-034
(B) 4 Pins @ 210	10425-082	—	-040	-040	-040	-040	-040	-040	-040	-041
(C) 5 Pins @ 240	10425-084	—	-250	-250	-051	-150	-050	-250	-059	-153
(D) 5 Pins @ 180	10425-083	-692	-050	-050	-050	-050	-051	-050	-054	-152
(E) 6 Pins @ 240	10425-085	-693	-060	-060	-060	-060	—	-060	-061	-064
(F) 7 Pins @ 270	10425-086	—	-070	-070	-070	-070	-070	-070	-070	-071
(G) 8 Pins @ 270	10425-087	—	-080	-080	-080	-080	-080	-080	-081	-084

* Shell and pin & water assembly must be ordered separately

A series of circular DIN plugs designed specifically for molding. Features include a one-piece, nickel-plated shell and snap-in seating of the pin and wafer assembly. Design benefits include excellent EMI/RFI shielding, lower labor costs and a low profile finished product. Power Rating: 3A/34V. Dielectric Strength: 500V RMS. Operating Range: -13°F to +150°F.