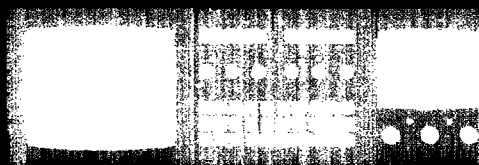


mini-mold

INSTRUMENTATION & CONTROL CONNECTORS



Mini-Mold connectors are available in a wide range of configurations to meet your specific requirements. They are designed for high reliability and are suitable for use in a variety of environments.

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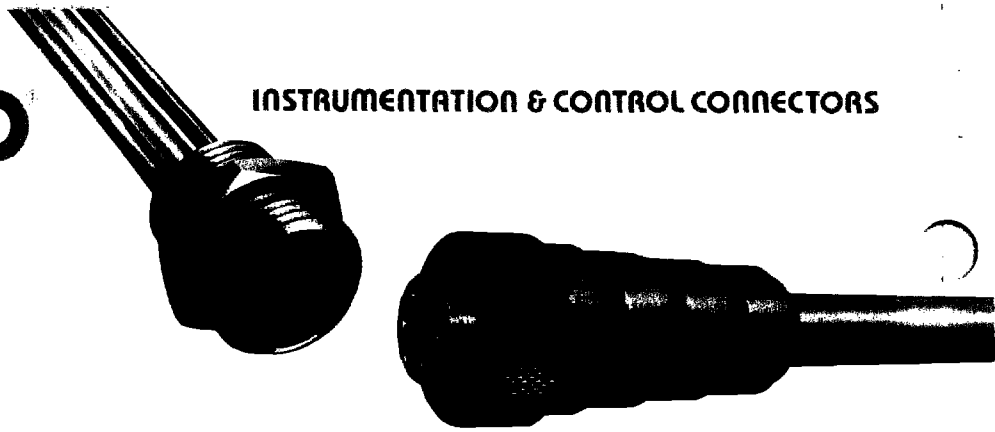


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mini-mold

INSTRUMENTATION & CONTROL CONNECTORS



Pyle-National continues its long tradition of high quality products with the Mini-Mold connector. The Mini-Mold Line is designed with the harshest environments in mind. Its heavy molded boot is joined to the cord and is suitable for use with common solvents, oils and contaminants found in most production environments. The compact design allows use in confined spaces. The Mini-Mold is intermatable with most similar competitive products.

The Sure-Grip coupling nut insures full mating, providing moisture sealing. This is accomplished through a dual seal design. Bosses around each pin contact form a cork-in-bottle seal in each socket contact cavity, in addition to an interfacial seal formed between pin and socket insulators.

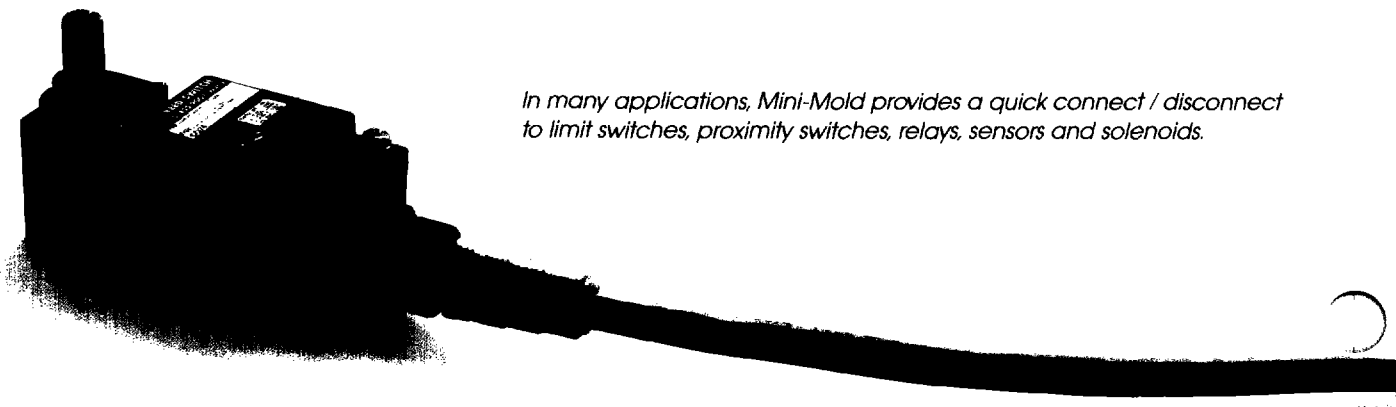
The 1/2 inch NPT thread on the receptacle allows use with limit switches, solenoid valves and photoelectric cells where hard wiring and the potential for down-time are undesirable. Mini-Mold Connectors offer numerous other features and benefits:

MINI-MOLD APPLICATIONS

- AUTOMOTIVE ASSEMBLY/
PLANT AUTOMATION
- ROBOTICS
- INSTRUMENTATION & CONTROL
- TEST & MEASUREMENT
- LIMIT SWITCHES & SENSORS
- PHOTOELECTRIC DEVICES
- PORTABLE MONITORING EQUIPMENT
- STAGE LIGHTING
- HYDRAULIC CONTROLS
- PRINTING EQUIPMENT





MINI-MOLD FEATURES

- Heavy molded construction allows use in harsh environments.
- 2-5 pole configurations cover a wide range of applications.
- Exceptional moisture sealing capabilities. Tested watertight in 6 ft. head of water, after exposure to temperature extremes of -55°C to +105°C.
- Sure-Grip knurl on coupling nut assures effortless mating.
- Extended grounding pin provides first make – last break grounding.
- Gold-plated contacts minimize oxidation for use in low current applications.
- Polarized keying prevents accidental mismating.
- Black anodized finish on shell and coupling nut.
- Mini-Mold complies with the following standards: UL498, UL817, CSA C22.2 No. 182-1-1988, ANSI Standard B93.55M-1981, NEMA Standard WC5-1973(*R1979), NFPA 79-1985.





In many applications, Mini-Mold provides a quick connect / disconnect to limit switches, proximity switches, relays, sensors and solenoids.

STANDARD MINI-MOLD LINE

Contact Arrangements Receptacle Front Face	No. of Poles	Wire Size	Rating	Cable* Length	Plug (Sockets) Part Number	Receptacle (Pins) Part Number**
	2	#16 AWG	13A, 600V	3 ft. 6 ft. 12 ft.	MPPF-2-03 MPPF-2-06 MPPF-2-12	MPRM-2
	3	#16 AWG	13A, 600V	3 ft. 6 ft. 12 ft.	MPPF-3-03 MPPF-3-06 MPPF-3-12	MPRM-3
	4	#16 AWG	10A, 600V	3 ft. 6 ft. 12 ft.	MPPF-4-03 MPPF-4-06 MPPF-4-12	MPRM-4
	5	#16 AWG	8A, 600V	3 ft. 6 ft. 12 ft.	MPPF-5-03 MPPF-5-06 MPPF-5-12	MPRM-5

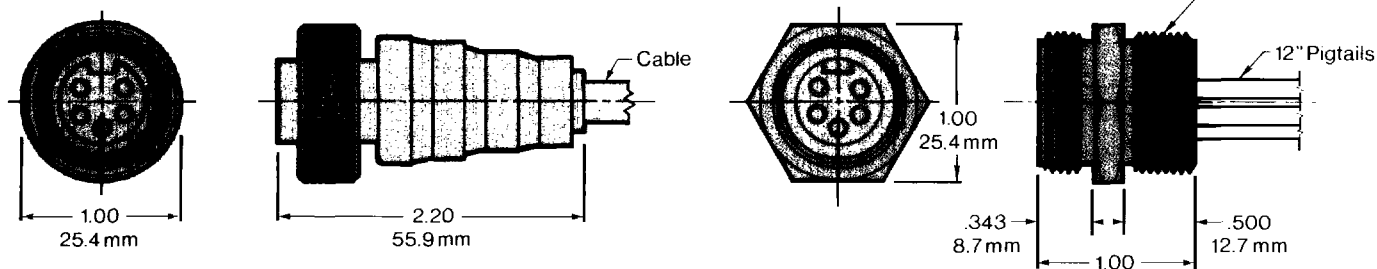
MINI-MOLD DESIGNED TO AUTOMOTIVE INDUSTRY & ANSI STANDARDS

Contact Arrangements Receptacle Front Face	No. of Poles	Wire Size	Rating	Cable* Length	Plug (Sockets) Part Number	Receptacle (Pins) Part Number**
	3	#16 AWG	13A, 600V	3 ft. 6 ft. 12 ft.	MPPF-3-03A MPPF-3-06A MPPF-3-12A	MPRM-3A
	3	#18 AWG	10A, 300V	3 ft. 6 ft. 12 ft.	MPPF-3-03A-18 MPPF-3-06A-18 MPPF-3-12A-18	MPRM-3A-18
	5	#16 AWG	8A, 600V	3 ft. 6 ft. 12 ft.	MPPF-5-03A MPPF-5-06A MPPF-5-12A	MPRM-5A

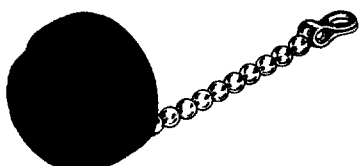
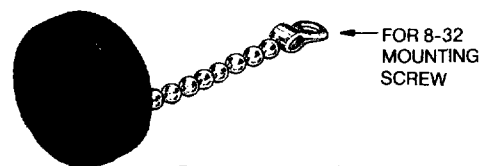
*Consult Factory for Special Cable length requirements **12" Pigtails are standard.

DIMENSIONS

(In Inches & Millimeters)

PLUG
RECEPTACLE

PROTECTIVE COVERS

(Consult Factory)

PART #MPPC
PLUG COVER

PART #MPRC
RECEPTACLE
COVER


†These products feature reverse service configurations. For standard configurations consult the Industrial Marketing group.

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