



canfield
connector



GT 3 PIN SERIES
MOLDED
RECEPTACLE AND PLUG
CONNECTORS

GENERAL DESCRIPTION

The GatorMate™ GT 3 Pin Series molded Plug and Receptacle mobile connectors by Canfield Connector have all the positive attributes of the basic Deutsch style but enhance the wired section of the connectors accommodating a molded-jacketed cable with added features of indicator lights and surge suppression. These rugged connectors feature an IP67 rating and are shock, vibration, moisture and dust resistant. The compact robust design allows the user the ability to see power applied and holds transient voltage/current within the connector. The GT Series is available with many wire styles and lengths and boasts high durability factors and application versatility and is available in either the Receptacle or Plug style versions. Cables available are the well-known Canfield Connector flooded jacketed cable. Canfield Connector offers any version of the GT Series connector with special wires including high flex, media compatible, special use, or high temperature wire on request and is proudly made in the U.S.A.

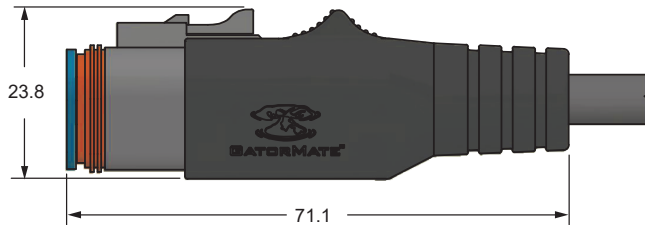
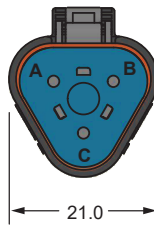


Lighted Plug version shown above

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

PLUG



RECEPTACLE



TECHNICAL DATA

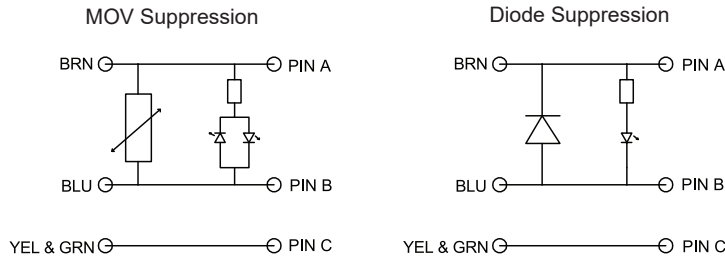
Current Max.	10 Amps
Mating Cycles	100
Voltage Max.	120 VAC 50/60 Hz, 250 VDC
Materials	Housing: Thermoplastic Contacts: Copper Alloy, Nickel Plating Seal: Silicone Overmold: TPU
Temperature Range	PVC: -25° to +85°C PUR: -40° to +80°C
Environmental Protection	IP67, IP69, IP69K, RoHS compliant (Securely connected)
Cable Diameter	PVC: 0.275 PUR: 0.235
Cable Conductor Colors	Brown / Blue / Yellow-Green (Others available on request)
Cable Type	PVC or PUR; Black
Wire Gauge	18 AWG
Number of Contacts	3 connections

NOTE: Slight discoloration may occur to translucent material after prolonged exposure to UV rays.

WIRING INFORMATION

Terminal Configuration	
Wire Type	EUR
Pin A	BRN
Pin B	BLU
Pin C	YEL & GRN

SCHEMATIC



ORDERING INFORMATION

