

**canfield
connector**



GT 4 PIN SERIES RECEPTACLE AND PLUG MOLDED CONNECTORS

Connectors
and Accessories

GENERAL DESCRIPTION

The Canfield Connector GatorMate™ GT 4 Pin Series Deutsch-style fully molded Receptacle and Plug mobile connectors feature IP67 housings that are shock, vibration, moisture, and dust resistant. The GT 4 Pin 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, and additional options include indicator lights and surge suppression. Canfield Connector offers any version of the GT 4 Pin Series connectors with special wires including high flex, media compatible, special use, or high temperature wire on request and is made from tough engineered thermoplastics manufactured in the USA.

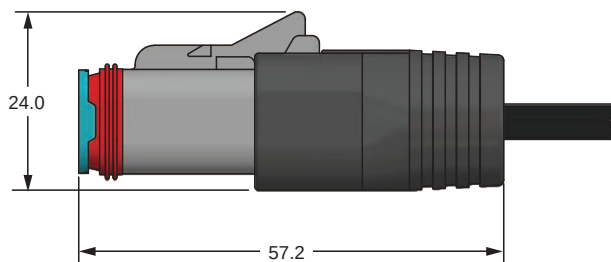
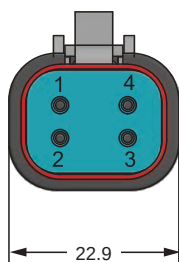


Unlighted Plug version shown above

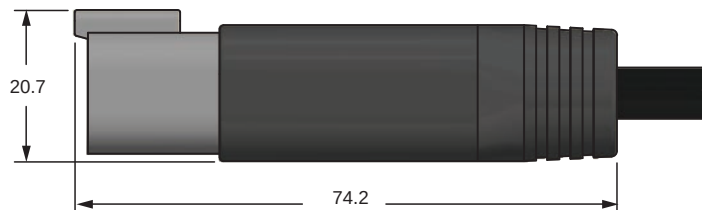
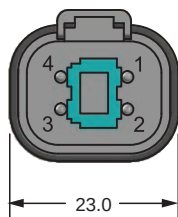
DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

PLUG



RECEPTACLE



TECHNICAL DATA

Current Max.	10 Amps
Voltage Max.	120 VAC 50/60 Hz, 250 VDC
Materials	Housing: Thermoplastic Contacts: Brass, Nickel Plating Overmold: TPU
Temperature Range	-20° to +80°C
Environmental Protection	IP67, IP69, IP69K (Securely connected)
Cable Diameter	0.275
Cable Conductor Colors	Brown / Blue / Black / Yellow-Green (Others available on request)
Cable Type	PVC or PUR; Black
Wire Gauge	18 AWG
Number of Contacts	4 connections

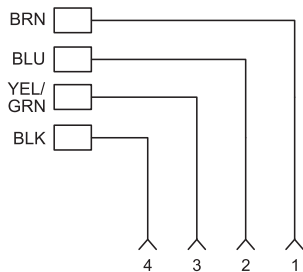
NOTE: Slight discoloration may occur to translucent material after prolonged exposure to UV rays.

WIRING INFORMATION

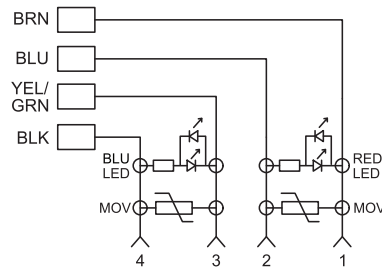
Terminal Configuration	
Wire Type	EUR
(+) Pin 1	BRN
(-) Pin 2	BLU
(-) Pin 3	YEL/GRN
(+) Pin 4	BLK

SCHEMATIC

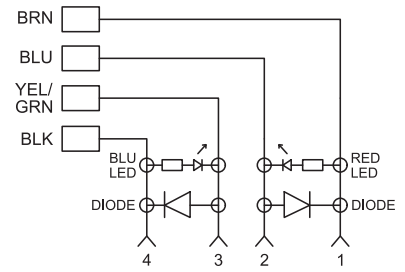
No Suppression



MOV Suppression



Diode Suppression



ORDERING INFORMATION

GT 04 - -

Connector Type

04 - Receptacle*
06 - Plug
* Unlighted only

Wire Lengths

6 - 6' Cord
F - 15' Cord

Operating Voltage

0 - 0-120V 50/60Hz AC/DC
2 - 6-24V 50/60Hz AC/DC
5 - 48-120V 50/60Hz AC/DC
A - 6-24 VDC (Diode Only)

Surge Suppression

0 - None
1 - Diode (DC Only)
5 - MOV

Packaging Code

A - Bulk
G - Individual bagged

Wire Type

1 - PVC
2 - PUR

Lighting Option

0 - Unlighted
1 - Lighted

Ordering Example: GT0604-6200-1A

Plug type, 6' cord length, 6-24V 50/60Hz AC/DC, no suppression, Unlighted, PVC, bulk