

canfield connector
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GT SERIES



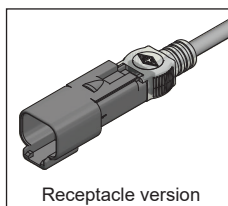
MOLDED RECEPTACLE AND PLUG CONNECTORS

General Description

The GatorMate™ GT Series molded Receptacle and Plug 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. 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 wire, special use wire, or high temperature wire on request and is proudly made in the U.S.A.

Dimensional Data

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED



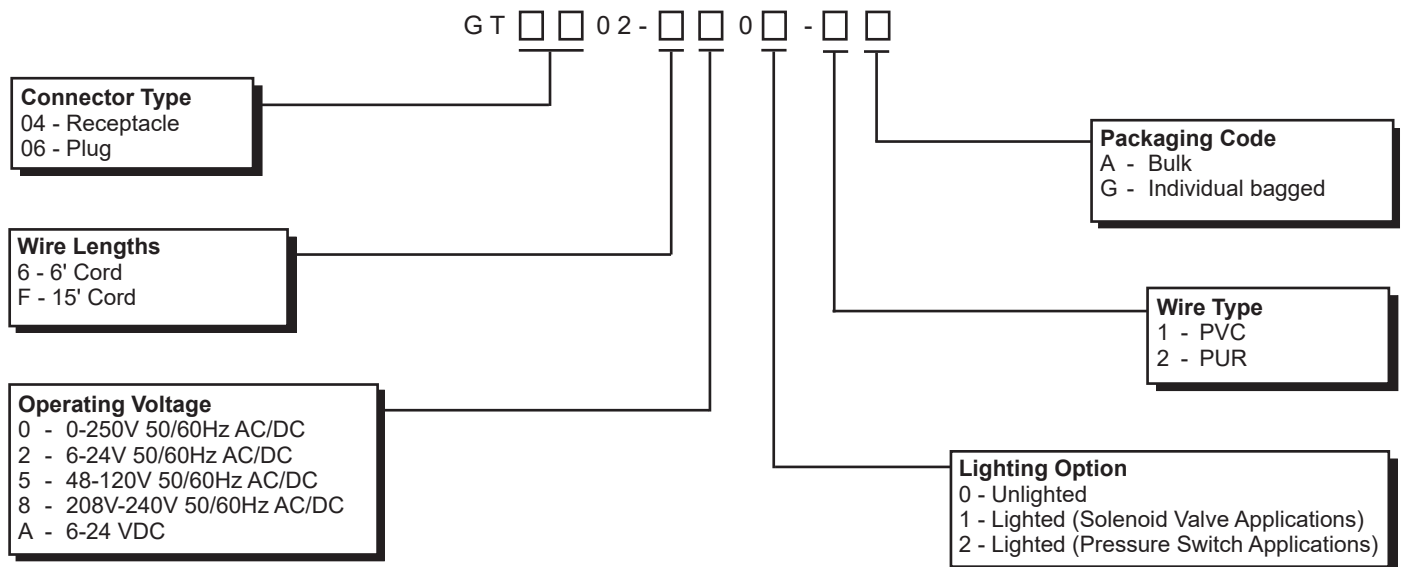
RECEPTACLE	<p>17.1</p> <p>17.0</p>	<p>67.2</p> <p>17.0</p>
PLUG	<p>16.5</p> <p>16.4</p>	<p>53.2</p> <p>16.4</p>

Technical Data

Ambient Rated Temperatures	PVC: -25° to +80°C TPU: -40° to +90°C
Cable Conductor Colors	Brown / Blue (Others available on request)
Cable Diameter	0.190
Cable Type	PVC or PUR; Black
Color	Un-Lighted - Black Lighted - Translucent
Cross Section of Conductor Wire Maximum	18 AWG
Environmental Protection	IP67
Materials	Housing: Thermoplastic Contacts: Brass, Nickel Plating Overmold: TPU
Number of Contacts	2
Rated Current Maximum	10 AMPS
Rated Voltage Maximum	250 VAC 50/60 Hz, 300 VDC

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

Ordering Information



Ordering Example: GT0602-6001-1A

Plug Type, 6' Cord Length, 0-250V50/60Hz AC/DC, No Suppression, Lighted, PVC, Bulk