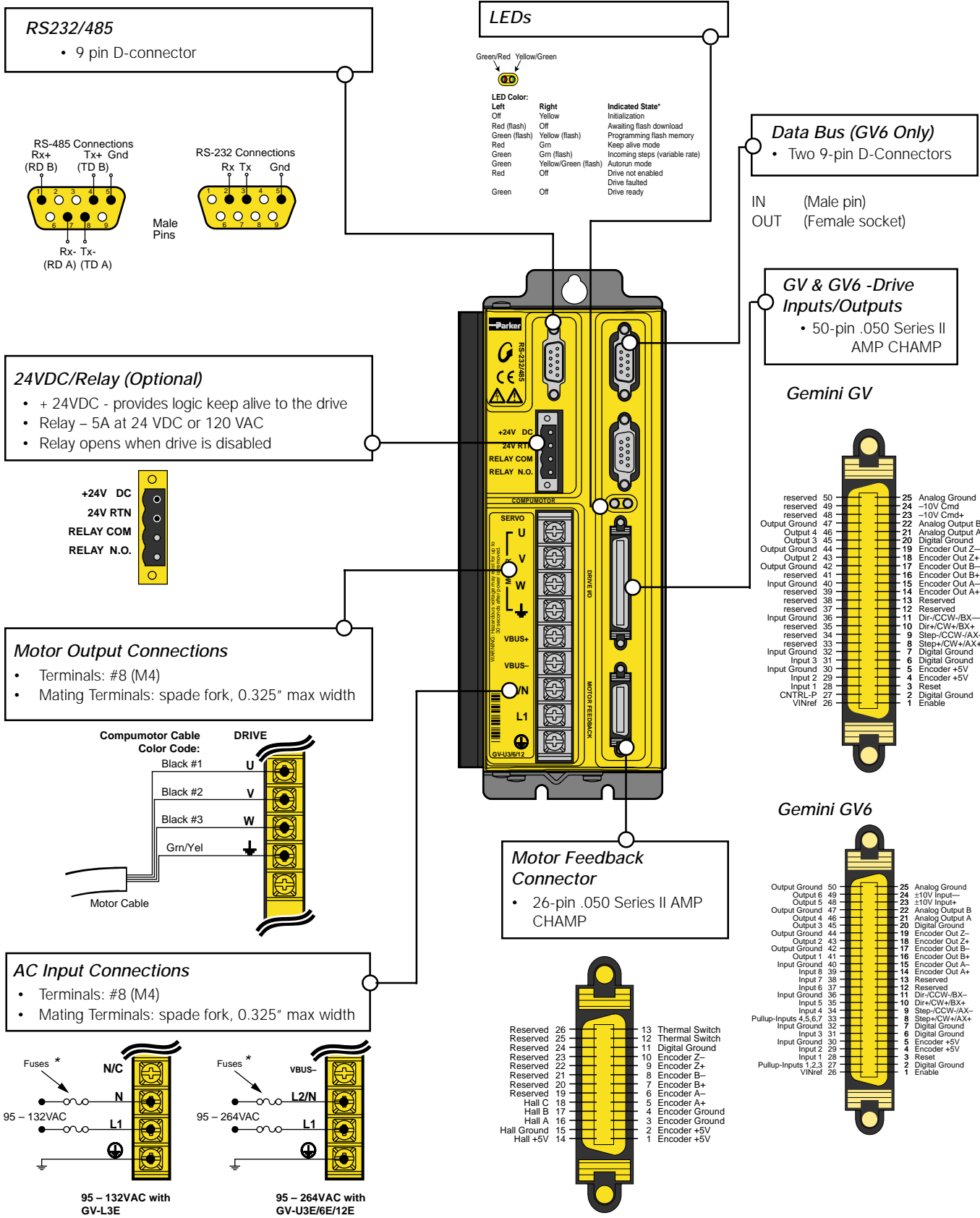


Gemini GV/GV6 Connections and LEDs



RS232/485
 • 9 pin D-connector

LEDs

LED Color:	Right	Indicated State*
Left	Yellow	Initialization
Off	Off	Awaiting flash download
Red (flash)	Off	Programming flash memory
Green (flash)	Yellow (flash)	Keep alive mode
Red	Gm	Incoming steps (variable rate)
Green	Gm (flash)	Autorun mode
Green	Yellow/Green (flash)	Drive not enabled
Red	Off	Drive faulted
Green	Off	Drive ready

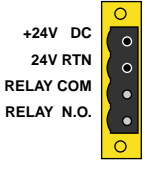
Data Bus (GV6 Only)
 • Two 9-pin D-Connectors

IN (Male pin)
 OUT (Female socket)

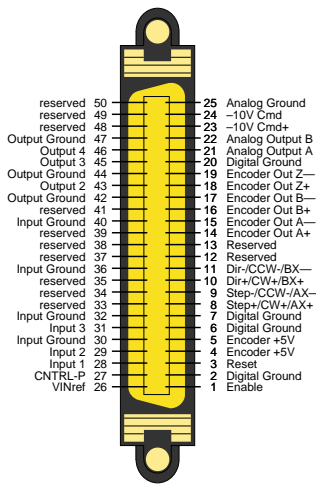
GV & GV6 -Drive Inputs/Outputs
 • 50-pin .050 Series II AMP CHAMP

24VDC/Relay (Optional)

- + 24VDC - provides logic keep alive to the drive
- Relay - 5A at 24 VDC or 120 VAC
- Relay opens when drive is disabled

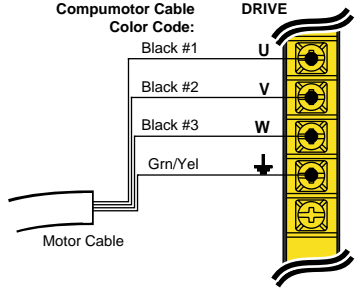


Gemini GV

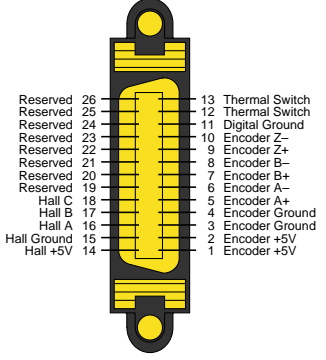


Motor Output Connections

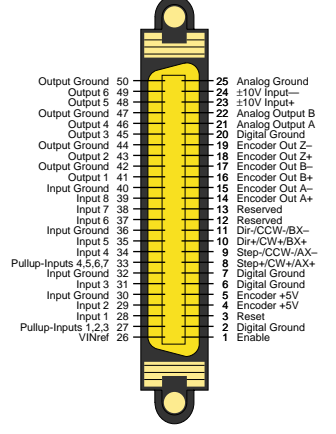
- Terminals: #8 (M4)
- Mating Terminals: spade fork, 0.325" max width



Motor Feedback Connector
 • 26-pin .050 Series II AMP CHAMP



Gemini GV6



*Please Consult the User Guide for Proper Fuse Selection

Drives & Drive/Controllers

controllers
 drives
 motors