

suRGclear RGT Series 5-Pin Terminal

Communications Connectivity and Protection
25, 50, & 100 pair

RGPC's RGT Series 5-pin terminal blocks are targeted for telecommunications OEMs and suppliers that incorporate industry standard 5-pin primary protection into their equipment designs.

Terminal blocks are available in 25, 50 and 100 pair configurations and use standard wire wrapping terminals for cabling connections. Optional cable stubbing is available per customer specification.

Terminal blocks are constructed using flame resistant polymers, gold or tin plated line terminals and a proprietary connection and grounding backplane.

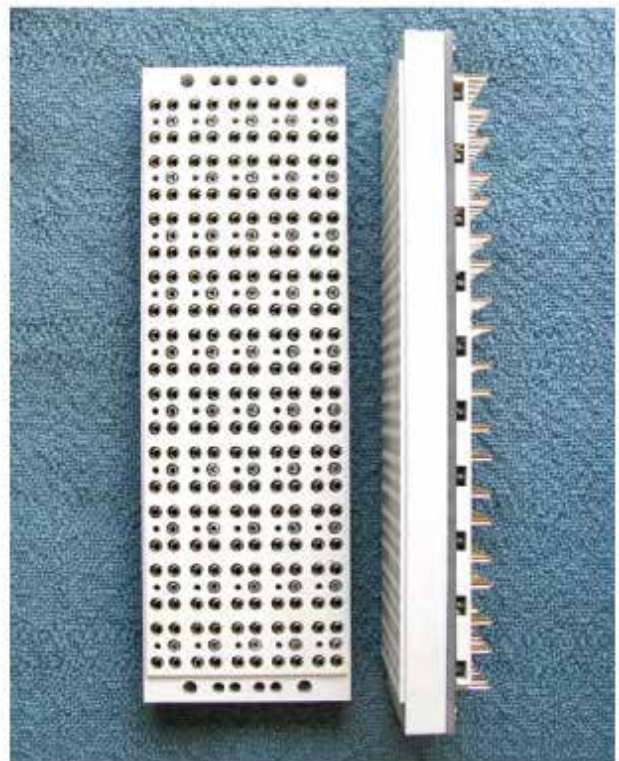
The special connection and grounding backplane incorporates ground equalization which is designed to coordinate and balance the operation of each individual protector. The unique connection and grounding backplane design also reduces signal loss and cross talk making these terminal blocks ideal for today's high speed networks.

Features

- Wire wrap pin terminals
- Gold plated contacts
- Constructed using UL94-V0 flame rated polymers
- Proprietary connection and backplane grounding system

Benefits

- Proven reliability & performance with 25 million lines deployed in the field
- Available with pre-wired cable stub per customer specification
- Improved cross talk performance versus side grounded terminal blocks
- Suitable for high speed networks, including VDSL and category 5 rates



RICHARD GRAY'S POWER COMPANY is a US owned and operated manufacturer of AC Power Delivery Systems and Communications Protection/Connectivity products. RGPC's mission is to utilize its focus, experience and expertise in providing an enhanced, secure and safe environment where AC Power, Communications and Data operate in harmony and maximum efficiency in today's converged infrastructure.



Ordering Information

Model Number	Pair Count	Connection	Cabling options	Dimensions (in)	Line terminal finish	Ordering part number
RGT25GWW-	25	Wire Wrap	Yes	2.72 x 4.57	Gold	RGT25GWW
RGT50GWW	50	Wire Wrap	Yes	2.72 x 8.43	Gold	RGT50GWW
RGT100GWW	100	Wire Wrap	Yes	5.43 x 8.43	Gold	RGT100GWW
RGT25TWW	25	Wire Wrap	Yes	2.72 x 4.57	Tin	RGT25TWW
RGT50TWW	50	Wire Wrap	Yes	2.72 x 8.43	Tin	RGT50TWW
RGT100TWW	100	Wire Wrap	Yes	5.43 x 8.43	Tin	RGT100TWW

Cabling Options:

The RGT Series terminal blocks are available as an assembly with pre-wired cable stubs and cable harnesses as required by the customer. In each case, a special part number suffix detailing the customers desired cabling specification will be designated and will be unique to that customer. All special part numbers assigned are proprietary to the requesting customer and will not be made public.

Example: RGT25GWW-100

Note: -100 would represent a unique cabling customer specification

Please contact the factory or your sales representative for additional information