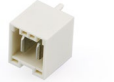


# RAST Connectors Product Navigator >

RAST Connectors deliver reliable electrical performance in a compact and safe package with design flexibility, secure mating and overall cost savings for manufacturers. These UL94V0- and UL-94V2-rated connectors are Glow Wire-approved and support a range of current ratings ensuring versatile design solutions for various home appliance and automotive lighting applications. For user-friendly selecting, this comprehensive line card includes various types of connectors and features with product part number links for additional details of product features, sample ordering and downloadable product specifications.

Insulation Displacement Contact (IDC) Connector							Crimp Terminal Connectors	PCB Headers	
	RAST 2.5		RAST 5	R-Power	RAST Power	R5	RAST Crimp	RAST 2.5 Headers	RAST 5 Headers
									
Pitch (mm)	2.50	5.00	5.00	5.00	5.00	5.00	5.00	2.50, 5.00	5.00
Current Rating (max.)*	2.0 to 4.0A	2.0 to 4.0A	4.0 to 16.0A	6.0 to 10.0A	6.0 to 10.0A	4.0 to 10.0A	10.0 to 20.0A	2.0 to 6.0A	4.0 to 16.0A
Voltage Rating*	32V AC	250V AC	250V AC	250V AC	250V AC	250V AC	250V AC	32V AC, 250V AC	250V AC
Circuits	2 to 20	2 to 20	2 to 12	2 to 12	2 to 12	1 to 10	2 to 6	2 to 20	2 to 20
Operating Temp (°C)*	-20 to 120°C	-20 to +120°C	-20 to +120°C	-40 to +120°C	-40 to +120°C	-20 to + 120°C	-40 to + 120°C	-20 to + 120°C	-20 to + 120°C
Wire Size (AWG)	24 to 22	24 to 22	22 to 16	22 to 18	22 to 18	22 to 16	18 to 14	N/A	N/A
Color/Keying Available	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Available Configurations	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board	Wire-to-board
Mating Type	Direct to PCB or PCB header	Direct to PCB or PCB header	Direct to PCB or PCB header	Direct to PCB or PCB header	Direct to PCB or PCB header	PCB header only	PCB header only	N/A	N/A
Flammability Options*	UL 94 Rating*	V0, V2	V0, V2	V0, V2	V0, V2	V0, V2	V0, V2	V0	V0
	IEC 60335-1 Glow Wire Available (GWEPt)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Link to Product Pages	<a href="#">RAST 2.5</a>		<a href="#">RAST 5</a>	<a href="#">R Power</a>	<a href="#">RAST Power</a>	<a href="#">R5</a>	<a href="#">RAST Crimp</a>	<a href="#">RAST 2.5 Headers</a>	<a href="#">RAST 5 Headers</a>
Agency Approval	UL and VDE	UL and VDE	UL and VDE	UL and VDE	UL and VDE	UL and VDE	UL and VDE	UL and VDE	UL and VDE

\*Specifications and available features will vary based on configuration.

For clarifications and queries reach out to [heyrastr@molex.com](mailto:heyrastr@molex.com).

[www.molex.com/RAST](http://www.molex.com/RAST)

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