

R5692**-K

RAST 5 TERMINALS AND CONNECTORS · MALE CONNECTORS



Specification PCB RAST 5 Tab connectors

Ways 2

Pitch 5mm

Contacts Tabs 6.3 x 0.8 mm {material CuZn; finishing Sn}

Counterpart R5412**-K, R5532**-K

Thermal Characteristics

Part nr.	Raw material	Color	Flammability Class (UL 94)	Glow Wire Test (GWT) (IEC60695-2-11)	Glow Wire Flammability Index (IEC60695-2-12)	RTI electrical (Max. Operating Temp.)
R569240-K	PA66GF30V0NF	Natural	V2	(T.B.D.)	960°C	130°C

For other materials and colors ask to: info@escubedo.com

Temperature range -40°C ... +130°C

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
R569240-K	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 105°C

Approvals



Max. rated voltage 250V (depending on mating connector and PC board in use)

Max. rated current 16A (depending on mating connector and PC board in use)

Dielectrical strenght 2.5kV (depending on material)

Creepage distances 5.4mm

Clearance distance 4.2mm

Coding RAST 5 coding system

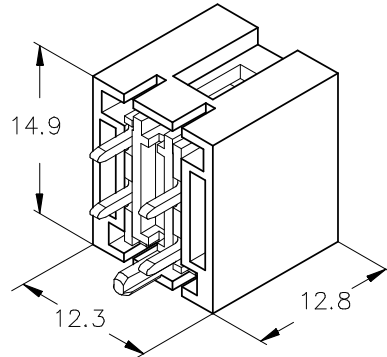
Usage note Temperature rise and de-rating data can be found in the datasheets of compatible female terminals.

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Drawing



(T.B.D.): To be determined

Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Updated datasheet	2025-07-30	E. Roura (laboratory dept.)	E. Turon (engineering dept.)
A1	Datasheet generated automatically [A1]	2025-07-07	E. Roura (laboratory dept.)	E. Turon (engineering dept.)

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