

## R5694\*\*-K

### RAST 5 TERMINALS AND CONNECTORS · MALE CONNECTORS



<b>Specification</b>	PCB RAST 5 Tab connectors
<b>Ways</b>	3
<b>Pitch</b>	5mm
<b>Contacts</b>	Tabs 6.3 x 0.8 mm {material CuZn; finishing Sn}
<b>Counterpart</b>	R5414**-K, R5534**-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.)
R569440-K	PA66GF30V0NF	Natural	V2	(T.B.D.)	960°C	130°C

For other materials and colors ask to: [info@escubedo.com](mailto:info@escubedo.com)

<b>Temperature range</b>	-40°C ... +130°C
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#### Approved regulations

Part nr.	Approval	Standard	File	Certified framework
R569440-K	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 105°C

#### Approvals



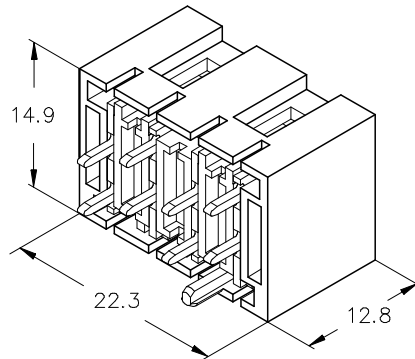
<b>Max. rated voltage</b>	250V (depending on mating connector and PC board in use)
<b>Max. rated current</b>	16A (depending on mating connector and PC board in use)
<b>Dielectrical strenght</b>	2.5kV (depending on material)
<b>Insulation resistance</b>	> 10GΩ
<b>Creepage distances</b>	5.4mm
<b>Clearance distance</b>	4.2mm
<b>Coding</b>	RAST 5 coding system
<b>Usage note</b>	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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