

R5693**-K

RAST 5 TERMINALS AND CONNECTORS · MALE CONNECTORS



Specification PCB RAST 5 Tab connectors

Ways 3

Pitch 5mm

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

Counterpart R5413**-K, R5533**-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.)
R569340-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
R569340-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)

Insulation resistance > 10GΩ

Creepage distances 5.4mm

Clearance distance 4.2mm

Coding RAST 5 coding system

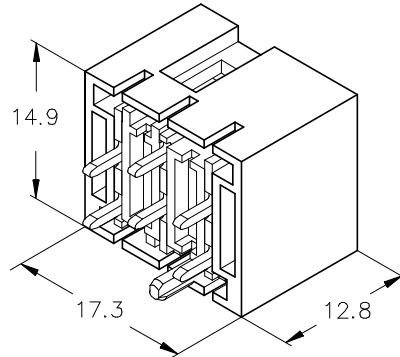
Usage note Temperature rise and de-rating data can be found in the datasheets of compatible female terminals.

R5693**-K

RAST 5 TERMINALS AND CONNECTORS · MALE CONNECTORS



Drawing



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

Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cablings, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publicised only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us

Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	test	2025-07-31	test	test
A1	Datasheet generated automatically [A1]	2025-07-07	E. Roura (laboratory dept.)	E. Turon (engineering dept.)

Escubedo Connection Systems, S.A.U. · 17843 Riudellots de la Creu · Girona · Spain
 Tel.: 34 972 171 706 · Fax: +34 972 171 714 · info@escubedo.com · www.escubedo.com