

R5533**-K

RAST 5 TERMINALS AND CONNECTORS · FLAGS FOR CONNECTOR



Specification	Flag Holder RAST 5 Crimp Connect Connectors
Ways	3
Compatible terminals	5332.**; 5332F**, 5333.**; 5333F**, 5334.**; 5335.**; 5336.**
Counterpart	R5693**-K; R5643**-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.)
R553310-K	PA66V2	Natural	V2	(T.B.D.)	850°C	105°C
R553330-K	PA66V0	Natural	V0	(T.B.D.)	960°C	140°C
R553340-K	NO FLAME	Natural	V2	(T.B.D.)	960°C	130°C
R553360-K	PAV0NF	Natural	V0	750°C	960°C	120°C
R553365-K	PAV0NF	Black	V0	750°C	960°C	120°C
R553370-K	PPV2 NF	Natural	(T.B.D.)	(T.B.D.)	(T.B.D.)	(T.B.D.)
R553390-K	PAV0NF	Natural	V0	750°C	960°C	120°C

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

Insertion / Withdrawal forces

	R553310-K / 30 / 40 / 65 / 70
Terminal into connector cavity. Insertion force (max)	12N
Terminal from connector cavity - only primary lock. Withdrawal force (min)	50N
Terminal from connector cavity - primary + secondary lock. Withdrawal force (min)	50N

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
R553310-K ¹	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 65°C
R553330-K ¹	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 110°C
R553340-K ¹	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 105°C
R553340-K ²	VDE	EN 61984	DE1-70504/B1	
R553360-K	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 120°C
R553365-K	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 120°C
R553390-K	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 120°C

¹ Cat. No. meets with the standard UL1977 as a component of UP-RAST5 full connection system

5332.**; 5333.** - 12A/600V (USR, CND)

5334.**; 5335.** - 15A/600V (USR, CND)

² Cat. No. meets with the standard EN611984 as a component of UP-RAST5 connection Series. 400V; max 20A

Approvals

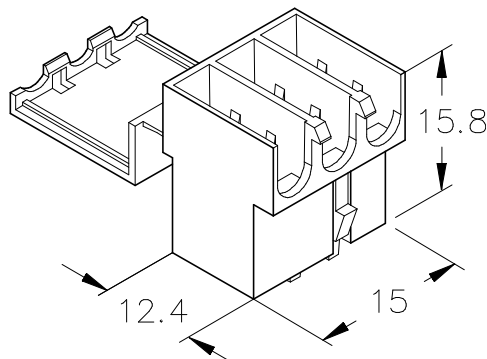


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Drawing



(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
A6	Update approvals and regulations	2026-02-09	E. Roura (laboratory dept.)	O. Roura (engineering dept.)
A5	Update standards & regulations	2026-01-27	E. Roura (laboratory dept.)	E. Turon (engineering dept.)
A4	Add new material R553365-K	2022-11-03	D. Yabar (Engineering Dept.)	E. Roura (Laboratory Dept.)
A3	New material added	2022-09-21	E. Roura (Laboratory dept.)	M. Codina (Engineering dept.)
A2	Change company name and logo	2021-10-21	E. Roura (Laboratory Dept.)	M. Codina (Engineering Dept.)
A1	Datasheet updated automatically [A1]	2021-04-08	E. Roura (Laboratory Dept.)	M. Codina (Engineering Dept.)