

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
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	
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)

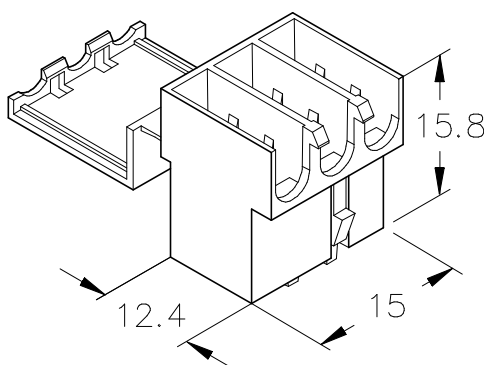
5334.**; 5335.** - 15A/600V (USR, CND)

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

Approvals



Drawing



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

Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
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.)