

R5535**-K

RAST 5 TERMINALS AND CONNECTORS · FLAGS FOR CONNECTOR



Specification	Flag Holder RAST 5 Crimp Connect Connectors
Ways	5
Compatible terminals	5332.**; 5332F**, 5333.**; 5333F**, 5334.**; 5335.**; 5336.**
Counterpart	R5695**-K; R5645**-K; R5655**-K; R5745**-K; R5755**-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.)
R553510-K	PA66V2	Natural	V2	(T.B.D.)	850°C	105°C
R553530-K	PA66V0	Natural	V0	(T.B.D.)	960°C	140°C
R553540-K	NO FLAME	Natural	V2	(T.B.D.)	960°C	130°C
R553560-K	PAV0NF	Natural	V0	(T.B.D.)	960°C	130°C
R553570-K	PPV2 NF	Natural	(T.B.D.)	(T.B.D.)	(T.B.D.)	(T.B.D.)

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

Insertion / Withdrawal forces

	R553510-K / 30 / 40 / 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
R553510-K ¹	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 65°C
R553530-K ¹	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 110°C
R553540-K ¹	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 105°C
R553540-K ²	VDE	EN 61984	DE1-70504/B1	

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

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

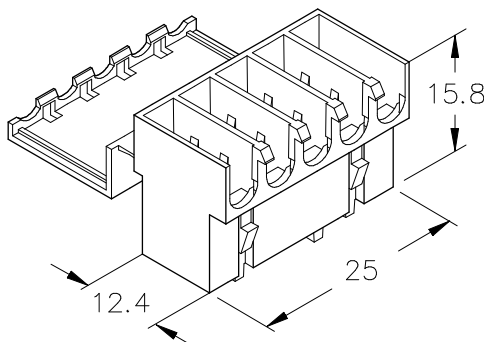
5334.**; 5335.** - 15A/600V (USR, CND)

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
A6	Update standards & regulations	2026-01-27	E. Roura (laboratory dept.)	E. Turon (engineering dept.)
A5	Update material R553560-k	2025-04-29	E. Roura (laboratory dept.)	O. Roura (engineering dept.)
A4	Change company name and logo	2021-10-21	M.Codina (Eng.Dept.)	E.Roura (Lab.Dept.)
A3	updated colours 32 and 34	2021-02-01	M.Codina (Eng.Dept.)	E.Roura (Lab.Dept.)
A2	Update Counterparts	2020-09-29	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2020-05-18	E. oura (laboratory dept.)	M.Codina (engineering dept.)