



22144**
STANDARD UP-LOK · CONNECTORS



Specification UP-LOK Standard Connectors

Connector type Female connector

Ways 4

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.)
2214410	PA66V2	Natural	V2	(T.B.D.)	850°C	85°C
2214430	PA66V0	Natural	V0	(T.B.D.)	960°C	140°C
2214440	PANF	Natural	V2	750°C	960°C	130°C

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

Max. rated voltage 400V

Compatible terminals 7520.**, 7522.**, 7524.**, 7526.**, 8520.**, 8522.**

Insertion / Withdrawal forces

	2214410 / 30 / 40
1st Insertion (max, connector-receptacle)	18N ¹
1st Withdrawal (min, connector-receptacle)	70N ¹
1st Insertion (max, connector-counterpart)	100N ¹
1st Withdrawal (max, connector-counterpart, coupling assistance activated)	120N ¹
1st Withdrawal (min, connector-counterpart, coupling assistance deactivated)	250N ¹

¹ Valid for UP-LOK series

Counterpart 22154**

Approved regulations

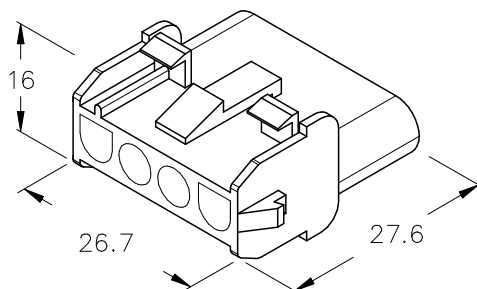
Part nr.	Approval	Standard	File	Certified framework
2214410 ¹	UL	UL 1977	E223221 / E222213	V2 / RTI Elec., Max. Operating Temp, 85°C
2214430 ¹	UL	UL 1977	E223221 / E222213	V0 / RTI Elec., Max. Operating Temp, 110°C
2214440 ¹	UL	UL 1977	E223221 / E222213	V2 / RTI Elec., Max. Operating Temp, 130°C

¹ Cat. No. meets with the standard UL1977 as a component of UP-LOK full connection system
Max. Rated Voltage 400V

Approvals



Drawing





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

Disclaimer

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A1	Datasheet generated automatically [A1]	2018-08-10	Laboratory Dept.	E. Roura

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