

RS5414**-K

6.3 (.250) TYPE SERIES · RECEPTACLES

SELF-LOCKING RECEPTACLES. LOW INSERTION TERMINALS.



Specification RAST 5 Crimp Connect Connectors Self-locking

Connector type Male 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.)
RS541410-K	PA66V2	Natural	V2	(T.B.D.)	850°C	105°C
RS541430-K	PA66V0	Natural	V0	(T.B.D.)	960°C	140°C
RS541440-K	PA66NF	Natural	V2	(T.B.D.)	960°C	130°C
RS541460-K	PAV0NF	Natural	V0	(T.B.D.)	960°C	120°C

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

Compatible terminals 4935.**, 4935S**, 4937.**, 4937S**, 4939.**, 4939S**, 4941.**, 4941S**, 4943.**, 4943S**

Insertion / Withdrawal forces

	RS541410-K / 30 / 40 / 60
Terminal into connector cavity. Insertion force (max)	25N
Terminal from connector cavity. Withdrawal force (min)	60N

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

Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cabling, 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

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