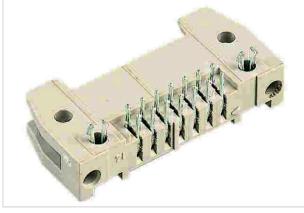


SEK-18 SV MA STD ANG29 RLG 64P PL2 CLIP



Part number	09 18 564 6953
Specification	SEK-18 SV MA STD ANG29 RLG 64P PL2 CLIP
HARTING eCatalogue	https://b2b.harting.com/09185646953

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	SEK Standard
Element	Male connector
Description of the contact	Angled

Version

Termination method	Wave soldering termination
Connection type	PCB to cable
Number of contacts	64
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	With long levers

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤128 N
Withdrawal force	≤128 N

Page 1 / 3 | Creation date 2024-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics 2 Performance level acc. to IEC 60603-13 Mating cycles ≥250 Test voltage U_{r.m.s.} 1 kV Illa (175 ≤ CTI < 400) Isolation group PCB thickness 1.6 mm Material properties Material (insert) Thermoplastic resin (PBT) Colour (insert) Grey Material (contacts) Copper alloy Noble metal over Ni Mating side Surface (contacts) Sn over Ni Termination side V-0 Material flammability class acc. to UL 94 RoHS compliant ELV status compliant China RoHS е **REACH Annex XVII substances** Not contained **REACH ANNEX XIV substances** Not contained **REACH SVHC substances** Not contained California Proposition 65 substances Yes Antimony trioxide California Proposition 65 substances Lead Nickel EN 45545-2 (2020-08) Fire protection on railway vehicles R26 Requirement set with Hazard Levels Specifications and approvals Specifications IEC 60603-13 UL 1977 ECBT2.E102079 UL / CSA CSA-C22.2 No. 182.3 ECBT8.E102079 Railway classification F3/I3 Commercial data Packaging size 1

Page 2 / 3 | Creation date 2024-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

18.8 g

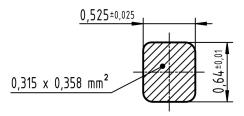
Net weight



Commercial data

Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140036000
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

Cross section of solder termination



Page 3 / 3 | Creation date 2024-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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