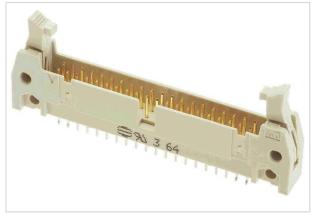


## SEK-19 SV MA STD STR29 RLG 26PPLS4KINK



Part number	09 19 526 5004
Specification	SEK-19 SV MA STD STR29 RLG 26PPLS4KINK

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

#### Identification

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

#### Version

Termination method	Reflow soldering termination (THR)
Connection type	PCB to cable
Number of contacts	26
Termination length	2.9 mm
Locking type	With long levers

### **Technical characteristics**

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	>10 <sup>9</sup> Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 60 s)
Performance level	NM 30 (S4)
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV

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

Isolation group	II (400 ≤ CTI < 600)
PCB thickness	1.5 mm +0.44
Material properties	

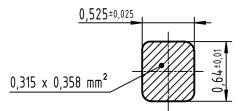
#### Material (insert) Thermoplastic resin (PCT) Colour (insert) Beige Material (contacts) Copper alloy Noble metal over Ni Mating side Surface (contacts) Sn over Ni Termination side Layer thickness ≥0.76 µm Layer thickness ≥30 µinch V-0 Material flammability class acc. to UL 94 RoHS compliant ELV status compliant China RoHS е **REACH Annex XVII substances** Not contained **REACH ANNEX XIV substances** Not contained **REACH SVHC substances** Not contained EN 45545-2 (2020-08) Fire protection on railway vehicles Requirement set with Hazard Levels R26 Specifications and approvals

Specifications	IEC 60603-13
_	
Commercial data	
Packaging size	1
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

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



Cross section of solder termination



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