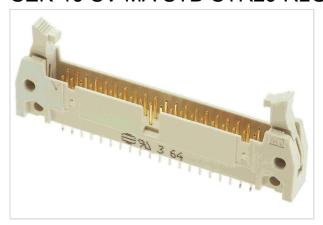
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# SEK-19 SV MA STD STR29 RLG 26PPLS4KINK



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

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

# Specifications and approvals

Specifications	IEC 60603-13
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#### Commercial data

Packaging size	1
GTIN	5713140918252
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

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### Cross section of solder termination

