Product data sheet
09 19 526 5004
SEK-19 SV MA STD STR29 RLG 26PPLS4KINK
This product is not orderable anymore. Please contact your local distribution partner.

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Pushing Performance
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SEK-19 SV MA STD STR29 RLG 26PPLS4KINK

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

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

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	$>10^9$ 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 $U_{r.m.s.}$	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

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

0,525 ±0,025

0,315 x 0,358 mm²

0,64 ±0,01

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