

## SEK-19 SV MA STD ANG29 RKZ 24P PLS4

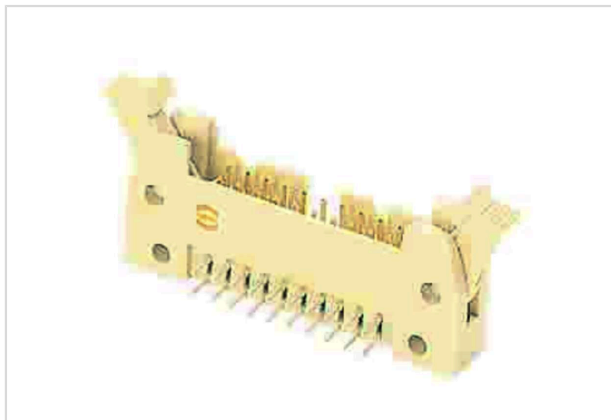


Image is for illustration purposes only. Please refer to product description.

Part number	09 19 524 5913
Specification	SEK-19 SV MA STD ANG29 RKZ 24P PLS4
HARTING eCatalogue	<a href="https://b2b.harting.com/09195245913">https://b2b.harting.com/09195245913</a>

### Identification

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

### Version

Termination method	Reflow soldering termination (THR)
Connection type	PCB to cable
Number of contacts	24
Termination length	2.9 mm
Locking type	With short levers

### Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	$>10^9 \Omega$
Contact resistance	$\leq 20 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C (during reflow soldering max. +240 °C for 60 s)
Insertion and withdrawal force	$\leq 48 \text{ N}$
Performance level	NM 30 (S4)
Mating cycles	$\geq 250$
Test voltage $U_{r,m.s.}$	1 kV



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## Technical characteristics

Isolation group	II (400 ≤ CTI < 600)
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## 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	IEC 60603-13
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

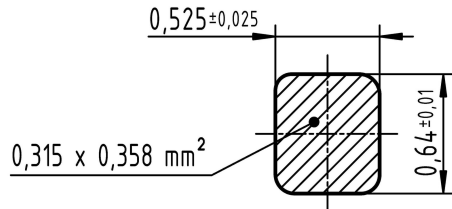
Packaging size	100
Net weight	6.81 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140037298
ETIM	EC002637

## Commercial data

eCl@ss

27460201 PCB connector (board connector)

## Cross section of solder termination



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