

## SEK-19 SV HT MA STD STR29 RKZ 20P PL2



	Part number	09 19 520 6914
	Specification	SEK-19 SV HT MA STD STR29 RKZ 20P PL2
	HARTING eCatalogue	https://b2b.harting.com/09195206914

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

#### Version

Termination method	Reflow soldering termination (THR)
Connection type	PCB to cable
Number of contacts	20
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 <sup>9</sup> Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 60 s)
Insertion and withdrawal force	≤40 N
Performance level	2 acc. to IEC 60603-13
Mating cycles	≥250

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#### Technical characteristics

recimical characteristics		
Test voltage U <sub>r.m.s.</sub>	1 kV	
Isolation group	II (400 ≤ CTI < 600)	
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	
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	6.08 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140037168
ETIM	EC002637

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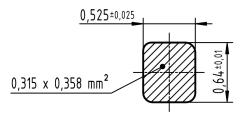


Commercial data

eCl@ss

27460201 PCB connector (board connector)

Cross section of solder termination



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