

SEK-19 SV HT MA STD STR29 RLG 20P PL3



Part number	09 19 520 7904
Specification	SEK-19 SV HT MA STD STR29 RLG 20P PL3
HARTING eCatalogue	https://b2b.harting.com/09195207904

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 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)
Insertion and withdrawal force	≤60 N
Performance level	3 acc. to IEC 60603-13
Mating cycles	≥50

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Technical characteristics

Isolation group II (400 ≤ CTI < 600) Material properties Material (insert) Material (insert) Thermoplastic resin (PCT) Colour (insert) Beige Material (contacts) Copper alloy Surface (contacts) Noble metal over Ni Mating side
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Material (contacts) Copper alloy Noble metal over Ni Mating side
Noble metal over Ni Mating side
Surface (contacts) Noble metal over Ni Mating side
Surface (contacts) 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
Requirement set with Hazard Levels R26

Specifications and approvals

Specifications	IEC 60603-13
UL/CSA	UL 1977 ECBT2.E102079
UE / CSA	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	5713140037243
eCl@ss	27460201 PCB connector (board connector)

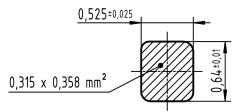
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Cross section of solder termination



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