Pushing Performance
Since 1945

SEK-19 SV HT MA STD STR29 RLG 06P PL3

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

Part number	09 19 506 7904
Specification	SEK-19 SV HT MA STD STR29 RLG 06P PL3
HARTING eCatalogue	https://b2b.harting.com/09195067904

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	6
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	≤18 N
Performance level	3 acc. to IEC 60603-13
Mating cycles	≥50

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Technical characteristics

Test voltage $U_{r.m.s.}$	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
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	5.91 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140036505
eCl@ss	27460201 PCB connector (board connector)

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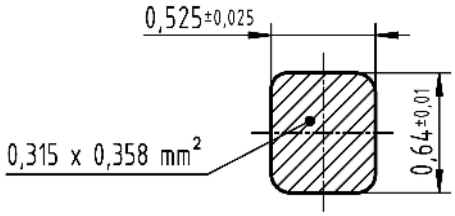
Cross section of solder termination



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