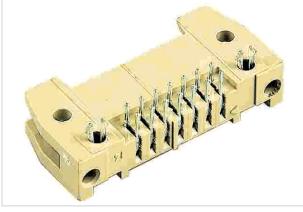


SEK-19 SV MA STD ANG29 RKZ 26P PL2 CLIP



Part number	09 19 526 6963
Specification	SEK-19 SV MA STD ANG29 RKZ 26P PL2 CLIP
HARTING eCatalogue	https://b2b.harting.com/09195266963

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

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	26
Termination length	2.9 mm
PCB fixing	With board locks
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 Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 60 s)
Insertion and withdrawal force	≤52 N
Performance level	2 acc. to IEC 60603-13

Page 1 / 3 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV
Isolation group	II (400 ≤ CTI < 600)
PCB thickness	1.6 mm

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

Specifications and approvals

UL 1977 ECBT2.E102079 UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8 E102079	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	9.43 g
Country of origin	Switzerland
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

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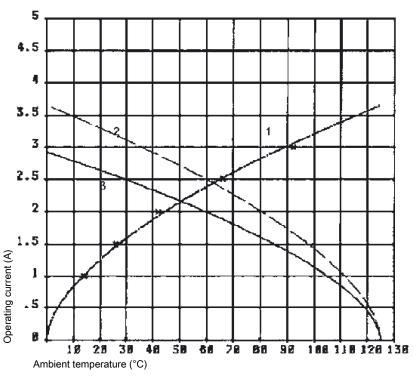
Product data sheet 09 19 526 6963 SEK-19 SV MA STD ANG29 RKZ 26P PL2 CLIP This product is not orderable anymore. Contact your local distribution partner for alternatives.



Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (nonintermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2

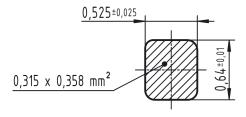


① Temperature raise

② Derating curve

③ Derating curve 80%

Cross section of solder termination



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