

SEK-19 SV HT MA STD STR29 RKZ 40P PL2



Part number	09 19 540 6914
Specification	SEK-19 SV HT MA STD STR29 RKZ 40P PL2
HARTING eCatalogue	https://b2b.harting.com/09195406914

Identification

Category	Connector
Series	SEK Standard
Element	Male connector
Description of the contact	Straight

Version

Termination method	Reflow soldering termination (THR)
Locking type	With short levers
Connection type	PCB to cable
Number of contacts	40
Termination length	2.9 mm
Performance level	2

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Rated voltage	500 V
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	≤80 N
Test voltage U _{r.m.s.}	1 kV

Page 1 / 2 | Creation date 2019-08-01 | 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



Material properties

Material (insert)	Thermoplastic resin (PCT)
Colour (insert)	Beige
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

Specifications and approvals

UL/CSA	UL 1977 ECBT2.E102079
OL / CSA	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	50
Net weight	12.7 g
Country of origin	Switzerland
European customs tariff number	85366953
eCl@ss	27440402 PCB connector