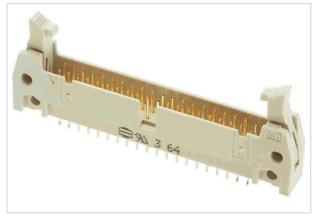


# SEK-18 SV MA STD STR29 RKZ 14P PL2 KINK



	Part number	09 18 514 6014
	Specification	SEK-18 SV MA STD STR29 RKZ 14P PL2 KINK
	HARTING eCatalogue	https://b2b.harting.com/09185146014

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 Kinked

#### Version

Termination method	Wave soldering termination
Connection type	PCB to cable
Number of contacts	14
Termination length	2.9 mm
Locking type	With short levers
Details	Through kinked contacts, connectors are simultaneously fixed on the PCB during assembly. They represent a particularly inexpensive alternative, since otherwise usual fixing elements such as screws, rivets or clips are not required.

## **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
Insertion and withdrawal force	≤28 N

Page 1 / 3 | Creation date 2023-04-22 | 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

Performance level	2
	acc. to IEC 60603-13
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	1.5 mm +0.44

### Material properties

Material (insert)	Thermoplastic resin (PBT)
Colour (insert)	Grey
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	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26
Specifications and approvals	
Specifications	IEC 60603-13
UL/CSA	UL 1977 ECBT2.E102079

UL/CSA	
	CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F3/I3
Commercial data	
Packaging size	100
Net weight	7 g
Country of origin	Switzerland

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Commercial data

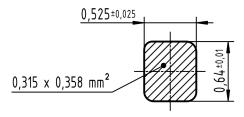
European customs tariff number

eCl@ss

85366990

27460201 PCB connector (board connector)

#### Cross section of solder termination



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