

SEK-19 SV HT MA STD STR29 RKZ 24P PL3



Part number	09 19 524 7914
Specification	SEK-19 SV HT MA STD STR29 RKZ 24P PL3
HARTING eCatalogue	https://b2b.harting.com/09195247914

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	24
Termination length	2.9 mm
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	≤72 N
Performance level	3 acc. to IEC 60603-13
Mating cycles	≥50

Page 1 / 3 | Creation date 2023-04-18 | 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

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

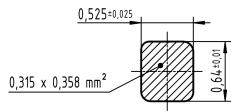
Commercial data

Packaging size	100
Net weight	9.2 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140037496
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 3 | Creation date 2023-04-18 | 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 Product data sheet 09 19 524 7914 SEK-19 SV HT MA STD STR29 RKZ 24P PL3



Cross section of solder termination



Page 3 / 3 | Creation date 2023-04-18 | 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