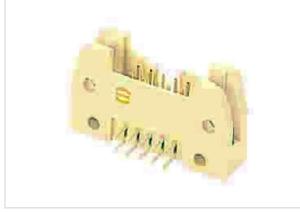


# SEK-19 SV HT MA STD ANG29 16P PL2



Part number	09 19 516 6923
Specification	SEK-19 SV HT MA STD ANG29 16P PL2
HARTING eCatalogue	https://b2b.harting.com/09195166923

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	16
Termination length	2.9 mm

# 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 (during reflow soldering max. +240 °C for 60 s)
Insertion and withdrawal force	≤32 N
Performance level	2 acc. to IEC 60603-13
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV

Page 1 / 3 | Creation date 2023-04-20 | 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**

ation group	II (400 ≤ CTI < 600)
arial proportion	
erial properties	
erial (insert)	Thermoplastic resin (PCT)
our (insert)	Beige
erial (contacts)	Copper alloy
	Noble metal over Ni Mating side Sn over Ni Termination side
erial flammability class acc. to UL 94	V-0
IS o	compliant
/ status	compliant
na RoHS e	e
ACH Annex XVII substances	Not contained
ACH ANNEX XIV substances	Not contained
ACH SVHC substances	Not contained
fornia Proposition 65 substances	Yes
ifornia Proposition 65 substances	Lead Nickel
uirement set with Hazard Levels	R26
ecifications and approvals	
cifications	IEC 60603-13
/ CSA	
	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
nmercial data	
nmercial data	
nmercial data kaging size	CSA-C22.2 No. 182.3 ECBT8.E102079
nmercial data kaging size	CSA-C22.2 No. 182.3 ECBT8.E102079 100
nmercial data kaging size · weight · untry of origin ·	CSA-C22.2 No. 182.3 ECBT8.E102079 100 6.67 g
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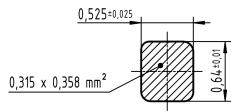
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Cross section of solder termination



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