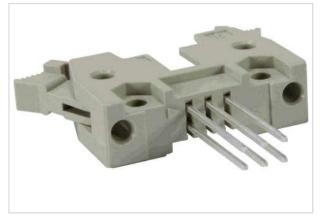


# SEK-18 SV MA STD STRWW RKZ 40P PLS4



Part number	09 18 540 5917
Specification	SEK-18 SV MA STD STRWW RKZ 40P PLS4
HARTING eCatalogue	https://b2b.harting.com/09185405917

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	Wrap termination
Connection type	PCB to cable
Number of contacts	40
Termination length	15 mm
Locking type	With short levers

# Technical characteristics

Dimensions wire wrap post	0.6 x 0.6 mm
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
Performance level	NM 30 (S4)
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV

Page 1 / 3 | Creation date 2023-03-17 | 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 18 540 5917 SEK-18 SV MA STD STRWW RKZ 40P PLS4 This product is not orderable anymore. Please contact your local distribution partner.



#### Technical characteristics

Isolation group	IIIa (175 ≤ CTI < 400)
Isolation group	$(1.5 \pm 0.1 \times 400)$
Natarial properties	
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
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
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
	Antimony trioxide
California Proposition 65 substances	Lead
	Nickel
Requirement set with Hazard Levels	R26

## Specifications and approvals

1 11	
Specifications	IEC 60603-13
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F3/I3
Commercial data	
Packaging size	50
Net weight	18.5 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140033061

Page 2 / 3 | Creation date 2023-03-17 | 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 18 540 5917 SEK-18 SV MA STD STRWW RKZ 40P PLS4 This product is not orderable anymore. Please contact your local distribution partner.

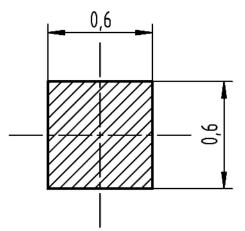


Commercial data

eCl@ss

27460201 PCB connector (board connector)

Cross section of solder termination



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