

SEK-18 SV MA STD ANGWW 14P PLS4



Part number	09 18 514 5926
Specification	SEK-18 SV MA STD ANGWW 14P PLS4
HARTING eCatalogue	https://b2b.harting.com/09185145926

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	Wrap termination
Connection type	PCB to cable
Number of contacts	14
Termination length	15 mm

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 ⁹ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Performance level	NM 30 (S4)
Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV

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Technical characteristics

Isolation group	Illa (175 ≤ CTI < 400)
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
California Proposition 65 substances	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26

Specifications and approvals

IEC 60603-13
UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
F3/I3
50
11.5 g
Switzerland
85366990
5713140027893

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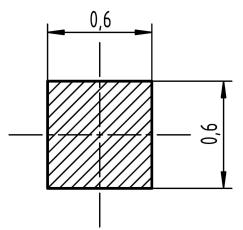


Commercial data

eCl@ss

27460201 PCB connector (board connector)

Cross section of solder termination



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