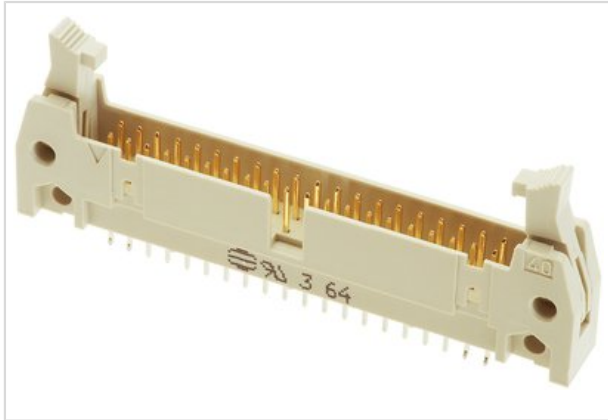


SEK-18 SV MA STD STR29 RKZ 16P PL3 KINK



Part number	09 18 516 7014
Specification	SEK-18 SV MA STD STR29 RKZ 16P PL3 KINK
HARTING eCatalogue	https://b2b.harting.com/09185167014

Identification

Category	Connector
Series	SEK Standard
Element	Male connector
Description of the contact	Straight Kinked

Version

Termination method	Wave soldering termination
Locking type	With short levers
Connection type	PCB to cable
Number of contacts	16
Termination length	2.9 mm
Performance level	3

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Rated voltage	500 V
Insulation resistance	$\geq 10^9 \Omega$
Contact resistance	$\leq 20 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C
Insertion and withdrawal force	$\leq 48 \text{ N}$
Test voltage $U_{r.m.s.}$	1 kV
PCB thickness	1.5 mm +0.44

Material properties

Material (insert)	Thermoplastic resin (PBT)
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Pushing Performance

Material properties

Colour (insert)	Grey
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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Commercial data

Packaging size	100
Net weight	7.4 g
Country of origin	Switzerland
Customs tariff number	85366953