

SEK-18 SV MA STD ANG29 34P PL2

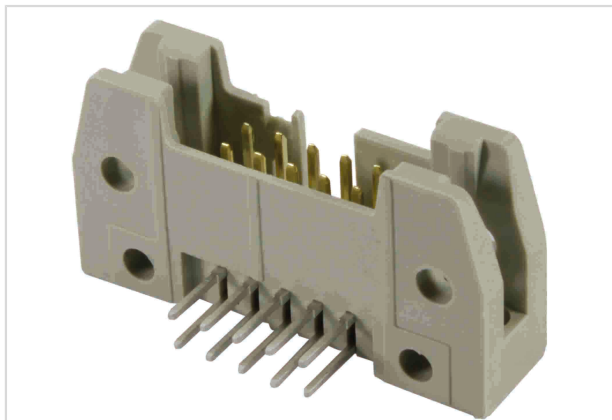


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Part number	09 18 534 6923
Specification	SEK-18 SV MA STD ANG29 34P PL2
HARTING eCatalogue	https://b2b.harting.com/09185346923

Identification

Category	Connectors
Series	SEK Standard
Element	Male connector
Description of the contact	Angled

Version

Termination method	Wave soldering termination
Connection type	PCB to cable
Number of contacts	34
Termination length	2.9 mm

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	$>10^9 \Omega$
Contact resistance	$\leq 20 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C
Insertion and withdrawal force	$\leq 68 \text{ N}$
Performance level	2 acc. to IEC 60603-13
Mating cycles	≥ 250
Test voltage $U_{r.m.s.}$	1 kV



Pushing Performance

Technical characteristics

Isolation group	IIIa (175 ≤ CTI < 400)
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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
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Antimony trioxide

Specifications and approvals

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	100
Net weight	10.15 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)