Pushing Performance
Since 1945

SEK 2R 6P STD pre-assy cover W/O SR

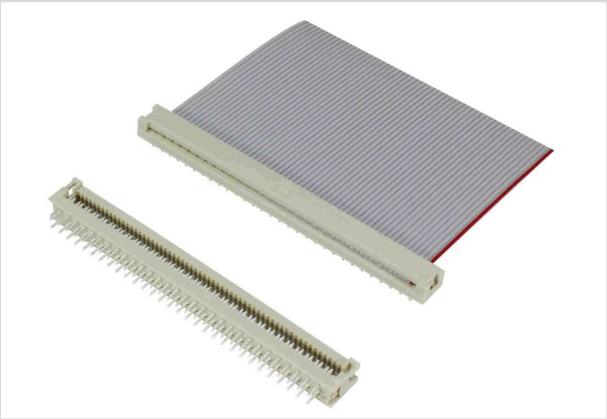


Image is for illustration purposes only. Please refer to product description.

Part number	09 18 106 9622
Specification	SEK 2R 6P STD pre-assy cover W/O SR
HARTING eCatalogue	https://harting.com/09181069622

Identification

Category	Connectors
Series	SEK Low-profile
Element	PCB transition connectors
Description of the contact	Straight

Version

Termination method	Solder termination IDC insulation displacement termination
Connection type	PCB to cable
Number of contacts	6
Termination length	2.9 mm
Details	for IDC flat cable 1.27 mm (0.050″) pitch AWG 28/7

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Contact spacing (mating side)	1.27 mm
Mounting height	5.5 mm
Rated current	2.6 A
Insulation resistance	$>10^9$ Ω
Contact resistance	≤35 mΩ
Limiting temperature	-55 ... +105 °C

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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Technical characteristics

Test voltage $U_{r.m.s.}$	1 kV
Isolation group	II (400 ≤ CTI < 600)

Material properties

Material (insert)	Thermoplastic resin (PBT)
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Sn 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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 60603-13
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	100
Net weight	2.259 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140025516
eCl@ss	27460202 PCB connector (conductor connection)
ETIM	EC002637

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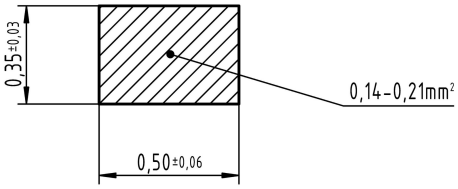
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Commercial data

UNSPSC 24.0	39121415

Cross section of solder termination



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