Product data sheet
09 19 510 6829
SEK mezz Fe 10P Press-in 4.5mm PL2

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Pushing Performance
Since 1945

SEK mezz Fe 10P Press-in 4.5mm PL2
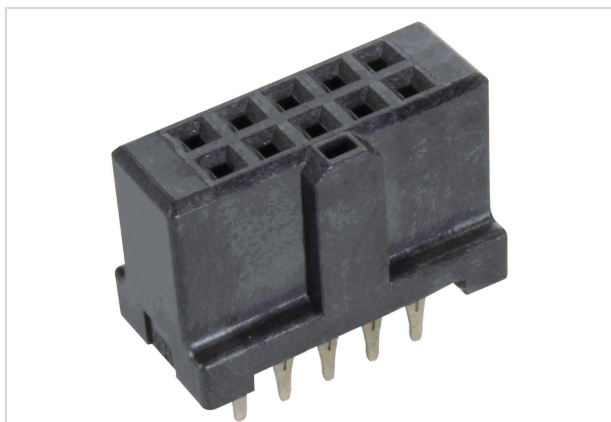

Image is for illustration purposes only. Please refer to product description.

Part number	09 19 510 6829
Specification	SEK mezz Fe 10P Press-in 4.5mm PL2
HARTING eCatalogue	https://b2b.harting.com/09195106829

Identification

Category	Connectors
Series	SEK Mezzanine
Element	Female connector
Description of the contact	Straight

Version

Termination method	Press-in termination
Connection type	PCB to PCB Motherboard to daughtercard
Number of contacts	10
Termination length	4.5 mm

Technical characteristics

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
Insertion and withdrawal force	≤20 N
Performance level	2
Mating cycles	≥250
Test voltage $U_{r.m.s.}$	1 kV

Page 1 / 2 | Creation date 2022-04-29 | 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.
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Technical characteristics

Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	1.6 mm +1.6

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Nickel plated Termination side
	Au over Pd/Ni Mating 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	Not contained

Specifications and approvals

Specifications	IEC 60603-13

Commercial data

Packaging size	100
Net weight	3.07 g
Country of origin	China
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

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