Product data sheet
09 19 564 7829
SEK mezz Fe 64P Press-in 4.5mm PL3
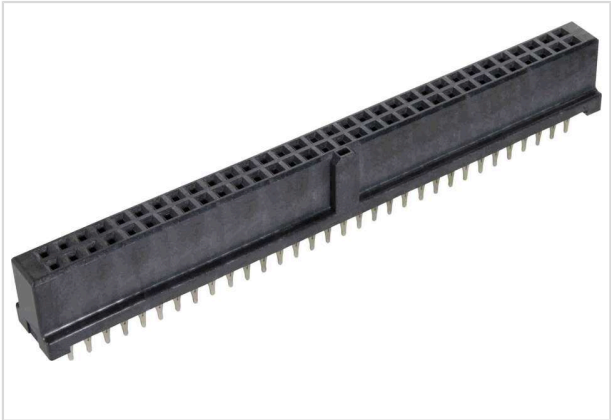
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SEK mezz Fe 64P Press-in 4.5mm PL3

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

Part number	09 19 564 7829
Specification	SEK mezz Fe 64P Press-in 4.5mm PL3
HARTING eCatalogue	https://b2b.harting.com/09195647829

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	64
Termination length	4.5 mm

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	$>10^9 \ \Omega$
Contact resistance	$\leq 20 \ m\Omega$
Limiting temperature	-55 ... +125 °C
Insertion and withdrawal force	$\leq 192 \ N$
Performance level	3
Mating cycles	≥ 50
Test voltage $U_{r.m.s.}$	1 kV

Page 1 / 2 | Creation date 2023-11-04 | 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.
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

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

Commercial data

Packaging size	50
Net weight	16 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140211285
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2023-11-04 | 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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