Pushing Performance

SEK mezz Fe 16P THT 2.9mm PL2

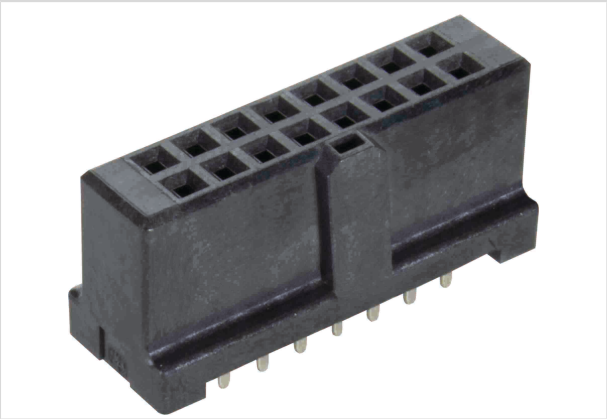

Image is for illustration purposes only. Please refer to product description.

Part number	09 19 516 6824
Specification	SEK mezz Fe 16P THT 2.9mm PL2
HARTING eCatalogue	https://b2b.harting.com/09195166824

Identification

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

Version

Termination method	Reflow soldering termination (THR) Wave soldering termination
Connection type	PCB to PCB Motherboard to daughtercard
Number of contacts	16
Termination length	2.9 mm

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	$>10^9$ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 ... +125 °C (during reflow soldering max. +240 °C for 60 s)
Insertion and withdrawal force	≤32 N
Performance level	2
Mating cycles	≥250

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Technical characteristics

Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Sn over Ni Termination side Au over Pd/Ni Mating side
Material flammability class acc. to UL 94	V-0

Specifications and approvals

Specifications	IEC 60603-13

Commercial data

Packaging size	100
Net weight	4.51 g
Country of origin	China
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

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