

SEK mezz Fe 6P THR 2.9mm PL2



Part number	09 19 506 6824 741
Specification	SEK mezz Fe 6P THR 2.9mm PL2
HARTING eCatalogue	https://b2b.harting.com/09195066824741

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

Identification

Category	Connectors	
Series	SEK Mezzanine	
Element	Female connector	
Description of the contact	Straight	
Version		
Termination method	Reflow soldering termination (THR)	
	PCB to PCB	

Connection type	
	Motherboard to daughtercard
Number of contacts	6
Termination length	2.9 mm
Pack contents	Tape & reel

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	≤12 N
Performance level	2
Mating cycles	≥250

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Technical characteristics

Test voltage U _{r.m.s.}	1 kV
Isolation group	Illa (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
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

Specifications and approvals

California Proposition 65 substances

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

Not contained

Commercial data

Packaging size	160
Net weight	2.12 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140212251
eCl@ss	27460201 PCB connector (board connector)

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