

SEK mezz Fe 60P Press-in 4.5mm PL2



| Part number | 09 19 560 6829 |
|--------------------|-------------------------------------|
| Specification | SEK mezz Fe 60P Press-in 4.5mm PL2 |
| HARTING eCatalogue | https://b2b.harting.com/09195606829 |

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 | Press-in termination |
|--------------------|---|
| Connection type | PCB to PCB Motherboard to daughtercard |
| Number of contacts | 60 |
| 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 | ≤120 N |
| Performance level | 2 |
| Mating cycles | ≥250 |
| Test voltage U _{r.m.s.} | 1 kV |

Page 1 / 2 | Creation date 2024-03-13 | 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



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 | 15.04 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140211155 |
| ETIM | EC002637 |
| eCl@ss | 27460201 PCB connector (board connector) |

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