

SEK mezz Fe 16P Press-in 4.5mm PL2

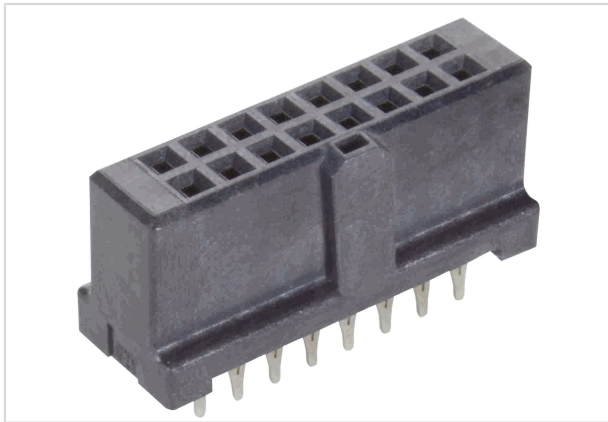


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 19 516 6829 |
| Specification | SEK mezz Fe 16P Press-in 4.5mm PL2 |
| HARTING eCatalogue | https://b2b.harting.com/09195166829 |

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 | 16 |
| 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 | $\leq 20 \text{ m}\Omega$ |
| Limiting temperature | -55 ... +125 °C |
| Insertion and withdrawal force | $\leq 32 \text{ N}$ |
| Performance level | 2 |
| Mating cycles | ≥ 250 |
| Test voltage $U_{r.m.s.}$ | 1 kV |



Pushing Performance
Since 1945

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 | 100 |
| Net weight | 4.51 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140211087 |
| eCl@ss | 27460201 PCB connector (board connector) |