

SEK-19 SV HT MA STD STR29 RKZ 24P PL3



| Part number | 09 19 524 7914 |
|--------------------|--|
| Specification | SEK-19 SV HT MA STD STR29 RKZ 24P PL3 |
| HARTING eCatalogue | https://b2b.harting.com/09195247914 |

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

Identification

| Category | Connectors |
|----------------------------|----------------|
| Series | SEK Standard |
| Element | Male connector |
| Description of the contact | Straight |

Version

| Termination method | Reflow soldering termination (THR) |
|--------------------|------------------------------------|
| Connection type | PCB to cable |
| Number of contacts | 24 |
| Termination length | 2.9 mm |
| Locking type | With short levers |

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 | ≤72 N |
| Performance level | 3 acc. to IEC 60603-13 |
| Mating cycles | ≥50 |

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Technical characteristics

| Isolation group | | |
|---|--|--|
| • • | II (400 ≤ CTI < 600) | |
| | | |
| Material properties | | |
| Material (insert) | Thermoplastic resin (PCT) | |
| Colour (insert) | Beige | |
| Material (contacts) | Copper alloy | |
| Surface (contacts) | Noble metal over Ni Mating side Sn over Ni Termination 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 | Yes | |
| California Proposition 65 substances | Lead Nickel | |
| Requirement set with Hazard Levels | R26 | |

Specifications and approvals

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

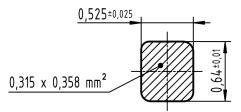
Commercial data

| Packaging size | 100 |
|--------------------------------|--|
| Net weight | 9.2 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140037496 |
| eCl@ss | 27460201 PCB connector (board connector) |

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Cross section of solder termination



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