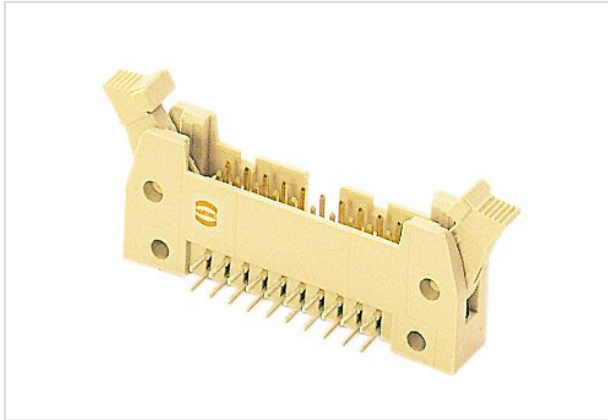


## SEK-19 SV HT MA STD ANG29 RKZ 10P PL2



|                    |   |
|--------------------|---|
| Part number        | 09 19 510 6913  |
| Specification      | SEK-19 SV HT MA STD ANG29 RKZ 10P PL2   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09195106913">https://b2b.harting.com/09195106913</a> |

### Identification

|                            |                |
|----------------------------|----------------|
| Category                   | Connector      |
| Series                     | SEK Standard   |
| Element                    | Male connector |
| Description of the contact | Angled         |

### Version

|                    |                                    |
|--------------------|------------------------------------|
| Termination method | Reflow soldering termination (THR) |
| Locking type       | With short levers                  |
| Connection type    | PCB to cable                       |
| Number of contacts | 10                                 |
| Termination length | 2.9 mm                             |
| Performance level  | 2                                  |

### Technical characteristics

|                                    |   |
|------------------------------------|---|
| Contact rows                       | 2   |
| Contact spacing (termination side) | 2.54 mm   |
| Rated current                      | 1 A   |
| Rated voltage                      | 500 V   |
| Insulation resistance              | $>10^9 \Omega$  |
| Contact resistance                 | $\leq 20 \text{ m}\Omega$                                       |
| Limiting temperature               | -55 ... +125 °C (during reflow soldering max. +240 °C for 60 s) |
| Insertion and withdrawal force     | $\leq 20 \text{ N}$   |
| Test voltage $U_{r.m.s.}$          | 1 kV  |



Pushing Performance

## Material properties

|   |                           |
|---|---------------------------|
| Material (insert)                         | Thermoplastic resin (PCT) |
| Colour (insert)                           | Beige                     |
| Material flammability class acc. to UL 94 | V-0                       |
| RoHS                                      | compliant                 |
| ELV status                                | compliant                 |
| China RoHS                                | e                         |
| REACH Annex XVII substances               | No                        |
| REACH ANNEX XIV substances                | No                        |
| REACH SVHC substances                     | No                        |

## Specifications and approvals

|          |                                   |
|----------|-----------------------------------|
| UL / CSA | UL 1977 ECBT2.E102079             |
|          | CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Packaging size                 | 100                    |
| Net weight                     | 4.44 g                 |
| Country of origin              | Switzerland            |
| European customs tariff number | 85366953               |
| eCl@ss                         | 27440402 PCB connector |