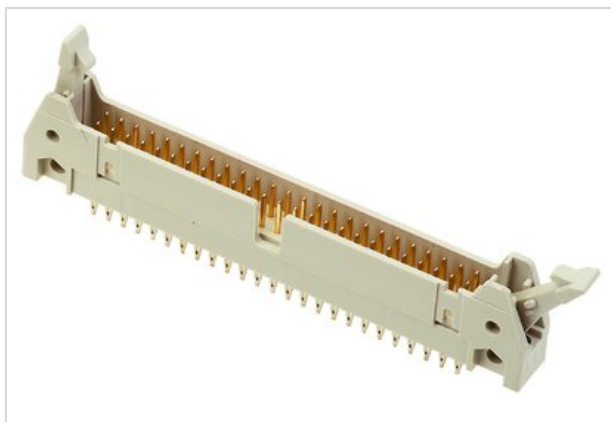


## SEK-18 SV MA STD STR45PR-IN RLG 60P AUS4



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 18 560 5909                                                                        |
| Specification      | SEK-18 SV MA STD STR45PR-IN RLG 60P AUS4                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09185605909">https://b2b.harting.com/09185605909</a> |

### Identification

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

### Version

|                    |                      |
|--------------------|----------------------|
| Termination method | Press-in termination |
| Locking type       | With long levers     |
| Connection type    | PCB to cable         |
| Number of contacts | 60                   |
| Termination length | 4.5 mm               |
| Performance level  | 1<br>NM 30 (S4)      |

### 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 ... +105 °C           |
| Insertion and withdrawal force     | $\leq 120 \text{ N}$      |
| Test voltage $U_{r.m.s.}$          | 1 kV                      |



Pushing Performance

## Technical characteristics

|               |         |
|---------------|---------|
| PCB thickness | ≥1.6 mm |
|---------------|---------|

## Material properties

|                                           |                           |
|-------------------------------------------|---------------------------|
| Material (insert)                         | Thermoplastic resin (PBT) |
| Colour (insert)                           | Grey                      |
| 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                 | 10                     |
| Net weight                     | 15.36 g                |
| Country of origin              | Czechia                |
| European customs tariff number | 85366990               |
| eCl@ss                         | 27440402 PCB connector |