

SEK 2R 40P STD pre-assy cover W/O SR

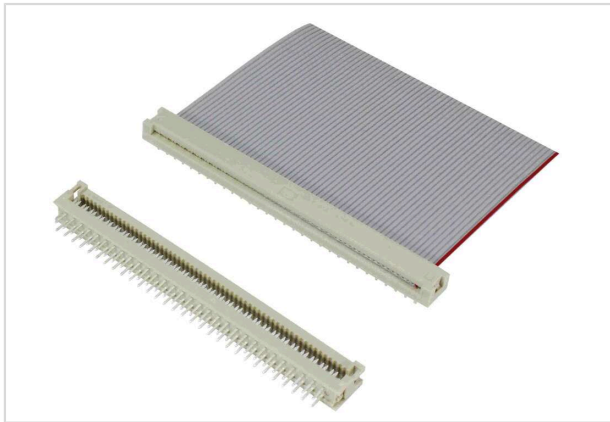


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 18 140 9622 |
| Specification | SEK 2R 40P STD pre-assy cover W/O SR |
| HARTING eCatalogue | https://harting.com/09181409622 |

Identification

| | |
|----------------------------|---------------------------|
| Category | Connectors |
| Series | SEK Low-profile |
| Element | PCB transition connectors |
| Description of the contact | Straight |

Version

| | |
|--------------------|---|
| Termination method | Solder termination IDC insulation displacement termination |
| Connection type | PCB to cable |
| Number of contacts | 40 |
| Termination length | 2.9 mm |
| Details | for IDC flat cable 1.27 mm (0.050") pitch AWG 28/7 |

Technical characteristics

| | |
|------------------------------------|---------------------------|
| Contact rows | 2 |
| Contact spacing (termination side) | 2.54 mm |
| Contact spacing (mating side) | 1.27 mm |
| Mounting height | 5.5 mm |
| Rated current | 2.6 A |
| Insulation resistance | $>10^9 \Omega$ |
| Contact resistance | $\leq 35 \text{ m}\Omega$ |
| Limiting temperature | -55 ... +105 °C |



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Technical characteristics

| | |
|---------------------------|-----------------------------|
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Isolation group | II ($400 \leq CTI < 600$) |

Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin (PBT) |
| Colour (insert) | Grey |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Sn 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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| 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 | 6.666 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140025721 |
| eCl@ss | 27460202 PCB connector (conductor connection) |
| ETIM | EC002637 |

Commercial data

UNSPSC 24.0

39121415

Cross section of solder termination

