

# HC-26S1N120000 - Contact insert



1590342

<https://www.phoenixcontact.com/us/products/1590342>

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Contact insert, M27, number of positions: 26, contact connection type: Socket, Solder cup, series: HC, this item is expected to be lead-free from Q1 2027 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1590342                        |
| Packing unit                         | 60 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABRAJT                         |
| GTIN                                 | 4046356186926                  |
| Weight per piece (including packing) | 9.03 g                         |
| Weight per piece (excluding packing) | 7.24 g                         |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                         |                |
|-------------------------|----------------|
| Product type            | Contact insert |
| Series                  | HC             |
| Application             | Signal         |
| Number of positions     | 26             |
| Connection profile      | 26             |
| No. of control contacts | 26             |
| Coding                  | N              |
| Thread type             | M27            |

### Electrical properties

Contact: Contact group 1

|                       |         |
|-----------------------|---------|
| Contact diameter      | 1 mm    |
| Nominal current $I_N$ | 8 A     |
| Nominal voltage $U_N$ | 48 V AC |
|                       | 74 V DC |
| Rated surge voltage   | 1.5 kV  |

### Connection data

|                   |            |
|-------------------|------------|
| Connection method | Solder cup |
|-------------------|------------|

### Connector

|                       |          |
|-----------------------|----------|
| Direction of rotation | Standard |
|-----------------------|----------|

### Environmental and real-life conditions

Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -20 °C ... 125 °C |
|---------------------------------|-------------------|

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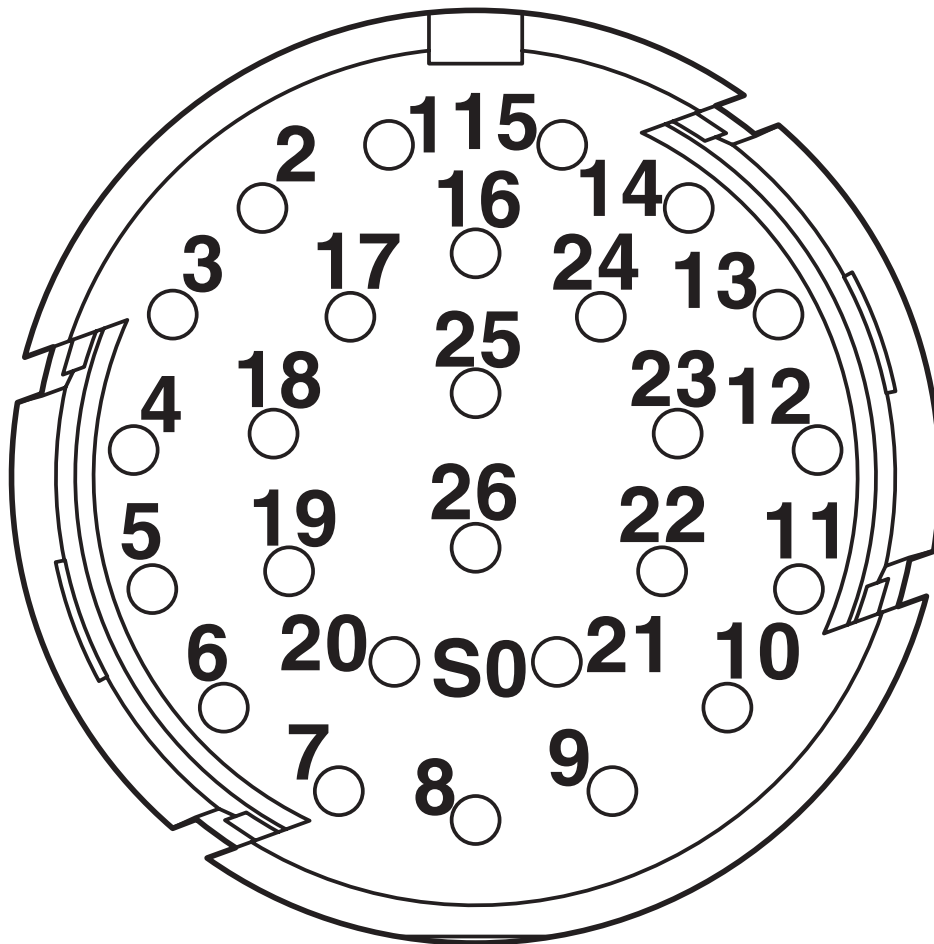


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## Drawings

Schematic diagram



Connector pin assignment

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440223 |
| ECLASS-15.0 | 27440223 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC003557 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                      |
|-------------------------------------|----------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
|-------------------------------------|----------------------|

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