

S23K0C-P20PFC0-800S

series\_k

type\_s2



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S23K0C-P20PFC0-800S |
| Termination       | crimp               |
| Size              | 3                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cable_mini_80       |
| Cable outlet      | bend_relief         |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

CODING: 0 °

POSITIONS: 20 positions

DIMENSIONS:

The pin layout corresponds to the view on the termination area

Contact insert description

|                    |           |
|--------------------|-----------|
| Number of contacts | 20        |
| Contact type       | pins      |
| Contact diameter   | 07mm      |
| Insulator material | peek      |
| Wire cross section | 28-32_awg |
| Termination        | crimp     |

reverse\_gender\_on\_request

Technical information

|                                          |          |               |
|------------------------------------------|----------|---------------|
| Max. creepage and air clearance distance | 10_mm    | 11_mm         |
| Nominal current single contact           | 06_a     | iec_60512_5_2 |
| Nominal current insert                   | 2,7 A    | vde_0298_4    |
| Test voltage                             | 11_kv_ac | sae_13441     |

safety\_text

**Mechanical and environmental data**

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip68     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated

**Material and surface treatments**

|         |               |
|---------|---------------|
| Housing | m_chrome      |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text