



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G61YDR-P08WFG0-0000 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | d_key_amc           |
| Cable Diameter    | cable_amc_1         |



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

CODING:D

POSITIONS: 8 Positions

PANEL CUT OUT:

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 8       |
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Wire cross section   | 22_awg  |
| Termination          | solder  |
| Termination diameter | 085mm   |

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Technical information

|                                |         |               |
|--------------------------------|---------|---------------|
| Nominal current single contact | 07_a    | iec_60512_5_2 |
| Nominal current insert         | 4,55 A  | vde_0298_4    |
| Test voltage                   | 1_kv_ac | eia_364_20f   |

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**Mechanical and environmental data**

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 51_125_c     |
| Mating cycles         | 5000         |

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**Material and surface treatments**

|         |               |
|---------|---------------|
| Housing | ruthenium     |
| Contact | cu_alloy_gold |

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illustrative\_text