

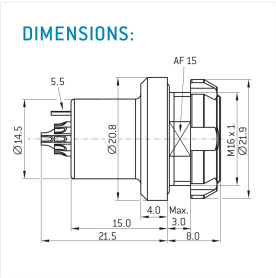
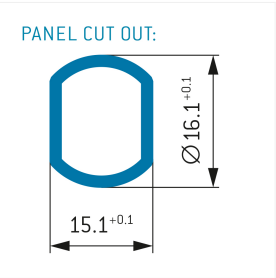
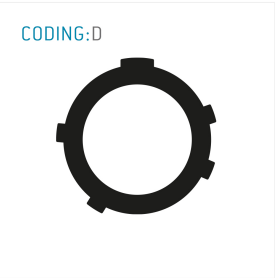


General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G82YDR-PD8WJG0-000L |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | break , push        |
| Coding            | d_key_amc           |
| Cable Diameter    | cable_amc_2         |



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



The pin layout corresponds to the view on the termination area

Contact insert description

|                      |             |
|----------------------|-------------|
| Number of contacts   | 8           |
| Contact type         | sockets     |
| Contact diameter     | 09mm        |
| Insulator material   | peek        |
| Wire cross section   | 22_awg      |
| Termination          | solder      |
| Termination diameter | 085mm       |
| Data transmission    | ethernet_10 |

reverse\_gender\_on\_request

Connection diagram

con\_ethernet\_10

Technical information

|                                |          |               |
|--------------------------------|----------|---------------|
| Nominal current single contact | 10_a     | iec_60512_5_2 |
| Nominal current insert         | 6,5 A    | vde_0298_4    |
| Test voltage                   | 15_kv_ac | eia_364_20f   |

safety\_text

**Mechanical and environmental data**

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

mated

**Material and surface treatments**

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

safety\_text\_2  
data\_text  
ul\_text  
illustrative\_text