

## Receptacle for rear panel mounting

### General information

Part number	G82YAR-P26UC00-000L
Termination	PCB
Size	2
Locking principle	Break-Away, Push-Pull
Coding	A (light brown)
Cable Diameter	5 – 10.0 mm



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

<p><b>CODING:</b>A</p>	<p><b>POSITIONS:</b> 26 positions</p>	<p><b>PANEL CUT OUT:</b></p>	<p><b>DIMENSIONS:</b></p>	<p><b>PCB-LAYOUT:</b></p>
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The pin layout corresponds to the view on the termination area

### Contact insert description

Number of contacts	26
Contact type	Sockets
Contact diameter	0.5 mm
Insulator material	PEEK
Termination	PCB
Termination diameter	0.5 mm

Reverse gender on request

### Technical information

Nominal current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	0.9 kV AC	EIA-364-20F:2019-02

All shown connectors are rated to a safety extra low voltage (SELV) of less than 50 V AC / 75 V DC, according to IEC 61140:2016 (VDE 0140-1:2016) Protection against electric shock - Common aspects for installation and equipment. In case other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. In this context, lower voltage ratings may be valid. Warning: Danger to life for operating voltages above 50 V AC / 120 V DC!

### Mechanical and environmental data

Degree of protection*	IP6K8 / IP6K9K
Operating temperature	-51 °C – 125 °C
Mating cycles	5000

\*mated condition

### Material and surface treatments

<b>Housing</b>	Cu-alloy with ruthenium finish
<b>Contact</b>	Cu-alloy with gold finish

All shown connectors are defined without breaking capacity (COC) according to IEC 61984:2008 (VDE 0627:2009).  
ODU MEDI-SNAP® and MINI-SNAP® are UL-approved (E110586).  
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