

General information

Part number	G81YAR-P16UC00-000L
Termination	pcb
Size	1
Locking principle	break , push
Coding	a_key_amc
Cable Diameter	cable_amc_1



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

<p><b>CODING:</b>A</p>	<p><b>POSITIONS:</b> 16 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	16
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Termination	pcb
Termination diameter	05mm

reverse\_gender\_on\_request

Technical information

Nominal current single contact	05_a	iec_60512_5_2
Nominal current insert	2,5 A	vde_0298_4
Test voltage	06_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

<b>Housing</b>	ruthenium
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text