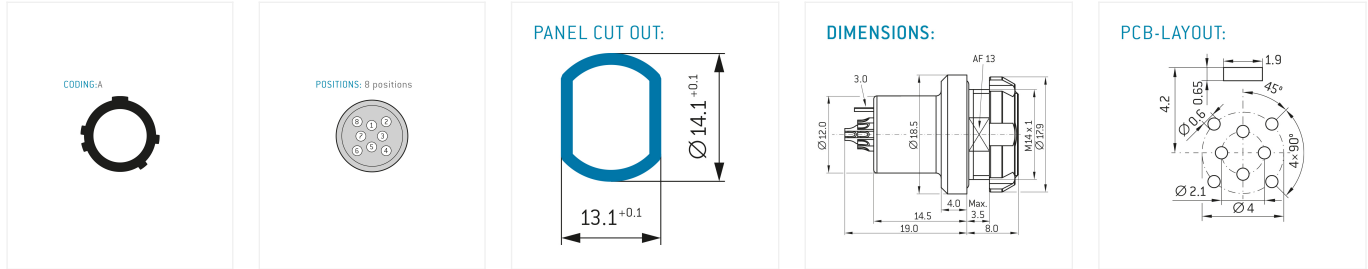


**G81YAR-PD8UC00-000L**  
**amc, type\_g8**



**General information**

Part number	G81YAR-PD8UC00-000L
Termination	pcb
Size	1
Locking principle	break , push
Keying	a_key_amc
Cable Diameter	cable_amc_1



**Contact insert description**

Number of contacts	8
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Termination	pcb
Termination diameter	05mm
Data transmission	ethernet_1

reverse\_gender\_on\_request

**Connection diagram**

con\_ethernet\_10

**Technical information**

Nominal current single contact	05_a	iec_60512_5_2
Nominal current insert	3,25 A	vde_0298_4
Test voltage	1_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

data\_text

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