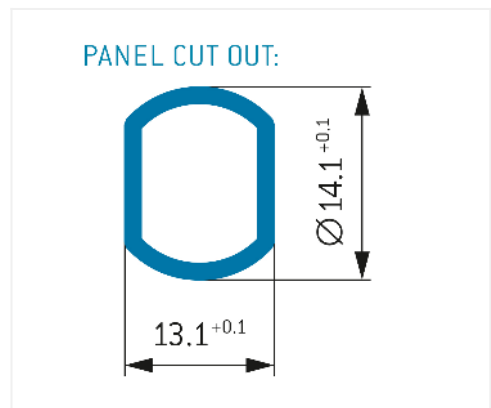
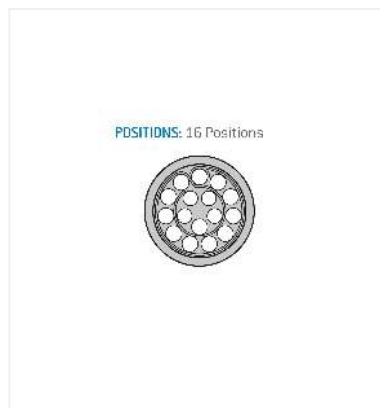
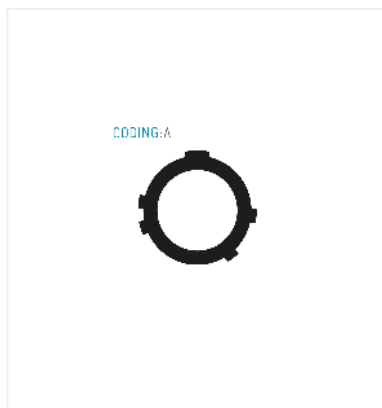


**General information**

Part number	GK1YAR-P16XDD0-ROOL
Termination	solder
Size	1
Locking principle	break , push
Coding	a_key_amc
Cable Diameter	cable_amc_1



**Contact insert description**

Number of contacts	16
Contact type	spring_contact
Contact diameter	06mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm

reverse\_gender\_on\_request

**Technical information**

Nominal current single contact	02_a	iec_60512_5_2
Nominal current insert	1 A	vde_0298_4
Test voltage	06_kv_ac	eia_364_20f

safety\_text

## Mechanical and environmental data

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

## Material and surface treatments

Housing	ruthenium
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Contact	cu_alloy_gold
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safety\_text\_2

ul\_text

illustrative\_text