

General information

Part number	G83YBR-P18WJG0-000L
Termination	solder
Size	3
Locking principle	break , push
Coding	b_key_amc
Cable Diameter	cable_amc_3



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

**CODING:**B

**POSITIONS:** 18 positions

**PANEL CUT OUT:**

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	18
Contact type	sockets
Contact diameter	09mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

Technical information

Nominal current single contact	10_a	iec_60512_5_2
Nominal current insert	5 A	vde_0298_4
Test voltage	135_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  
ul\_text  
illustrative\_text