G51LAC-P05QJ00-0000

series_I

type_g5

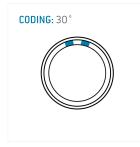


General information

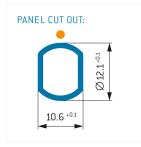
Part number	G51LAC-P05QJ00-0000
Termination	pcb
Size	1
Locking principle	break, push
Coding	a key

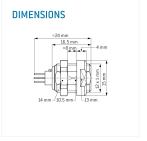


Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.









The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	sockets
Contact diameter	09mm
Insulator material	peek
Termination	pcb
Termination diameter	07mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	09 __ mm	12 __ mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	135_kv_ac	sae_13441
safety_text		

Mechanical and environmental data

Degree of protection*	ip50
Operating temperature	40_120_c
Mating cycles	5000

 $mated_unmated$

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2 ul_text illustrative_text