

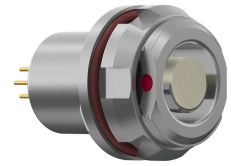
G83F1C-P20QF09-0000

series_f
type_g8

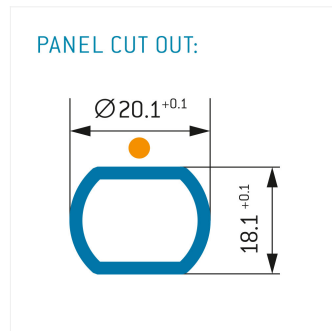
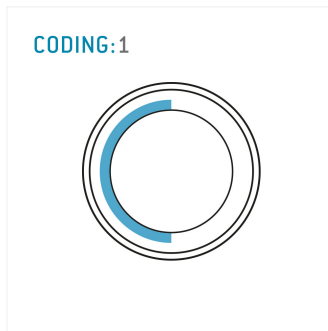


General information

Part number	G83F1C-P20QF09-0000
Termination	pcb
Size	3
Locking principle	break , push
Coding	1_halfshell



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



Contact insert description

Number of contacts	20
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Termination	pcb
Termination diameter	05mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	12_mm	08_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	2,7 A	vde_0298_4
Test voltage	11_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
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