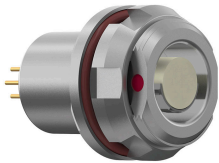


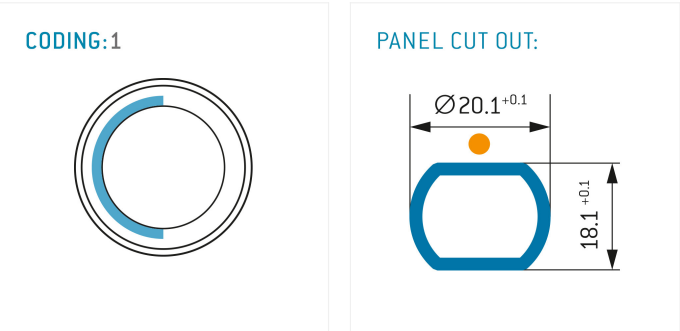


General information

Part number	G83F1C-P04MTS9-0000
Termination	solder
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	4
Contact type	pins
Contact diameter	20mm
Insulator material	peek
Wire cross section	12_awg
Termination	solder
Termination diameter	24mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	14_mm	14_mm
Nominal current single contact	24_a	iec_60512_5_2
Nominal current insert	24 A	vde_0298_4
Test voltage	165_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