

General information

Part number	S42BAC-P02MTSO-900S
Termination	solder
Size	2
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_90
Cable outlet	bend_relief



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	2
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	13_mm	09_mm
Nominal current single contact	24_a	iec_60512_5_2
Nominal current insert	24 A	vde_0298_4
Test voltage	18 kv ac	sae 13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text