

General information

Part number	AA2LOC-P05MPHO-0000
Termination	solder
Size	2
Locking principle	break
Coding	0_key
Cable outlet	standard



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

**CODING:** 0°

**POSITIONS:** 5 Positions

**PANEL CUT OUT:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	16_mm	17_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	9 A	vde_0298_4
Test voltage	18_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

Degree of protection*	ip50
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Operating temperature	40_120_c
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Mating cycles	5000
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## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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ul\_text

illustrative\_text