

General information

Part number	A1TAATO-HM18PN-0000
Termination	crimp
Size	12 (STD 38999)
Locking principle	break
Coding	a_key_amc
Cable Diameter	cable_amc_t_h
Cable outlet	overmolding



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

**CODING:**A

**POSITIONS:** 18 positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	18
Contact type	pins
Contact diameter	4_09_14_076mm
Insulator material	peek
Wire cross section	20-24_22-26_awg
Termination	crimp

Technical information

Nominal current single contact	075_14_a	iec_60512_5_2
Test voltage	1_075_kv_AC	eia_364_20f

safety\_text

Mechanical and environmental data

Degree of protection*	ipsk8_ip6k9k
Operating temperature	65_175_c
Mating cycles	500

mated

## Material and surface treatments

<b>Housing</b>	alu_tin_nickel
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
data\_text  
ul\_text  
illustrative\_text