

1521007
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Connector housing, Crimp contacts



Commercial data

Item number	1521007
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF72
Product key	AF2IEA
GTIN	4063151985608
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	24.7 g
Country of origin	MX

SACC-AT04-18PA-RS-IV - Connector housing



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Technical data

Notes

General	AT16-18PA-K004
General	Use with Size 16 pin contacts

Product properties

Product type	Contact insert
Series	AT16
Contact numbering	1 - 18
Shielded	no

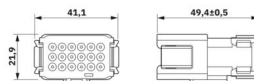
Electrical properties

Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)
Insulation resistance	1000 MΩ (at 25 °C)
Nominal voltage U_N	50 V AC/DC (IEC rating)
Nominal current I_N	13 A (MAX)

Connection data

Connection method	Crimp contacts
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Dimensions

Dimensional drawing	
Width	41.1 mm
Height	21.9 mm
Length	49.4 mm

Material specifications

Seal material Profile gasket	Silicon
Seal material Cable seal	Silicon
Housing material	PA-GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
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Characteristics

Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)
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Environmental and real-life conditions

SACC-AT04-18PA-RS-IV - Connector housing



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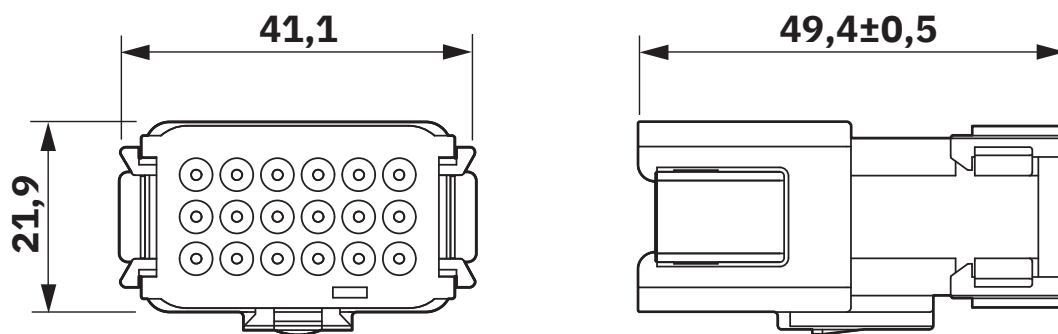
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Ambient conditions

Degree of protection	IP68 (in mated condition)
	IP69K (in mated condition)
Ambient temperature (operation)	-55 °C ... 125 °C

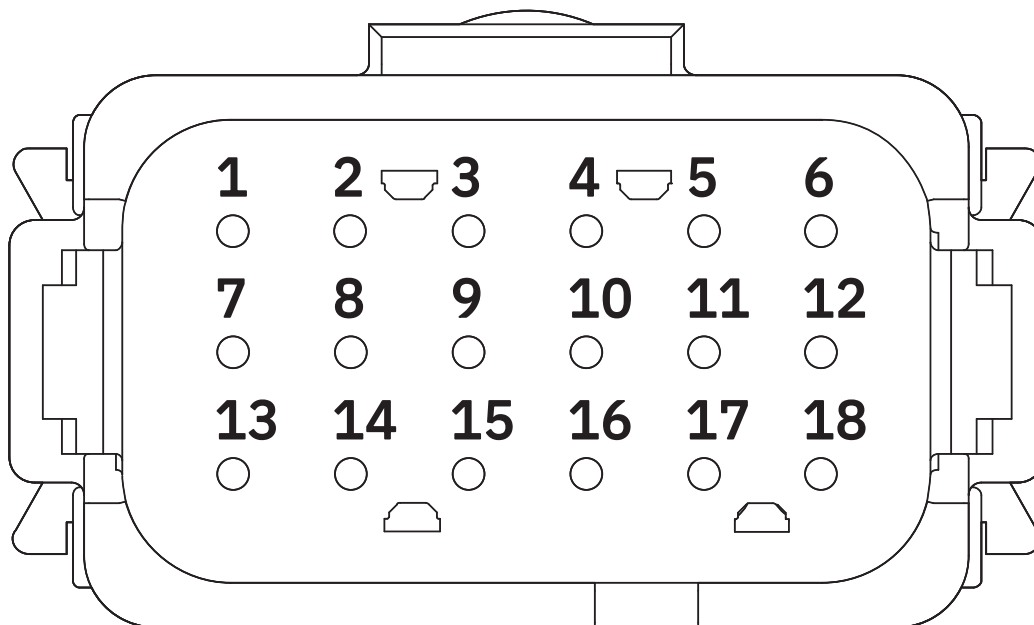
Drawings

Dimensional drawing



AT16-18PA top view and side view

Schematic diagram



AT16-18PA pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 9.0	EC002635
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com