

Data sheet

Commercial Art.No.: 72.710.4858.0

Male insert BAS STC 48 69

Male insert revos basic, 48-poles, rated current: 16A, rated voltage: 690V, with tin-plated contacts



Commercial Art.No.	72.710.4858.0
EAN	4015573228818
Order Unit	1

Certificates / Approvals



Technical data

General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Color	Grey
Mating cycles	200
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Crimp
Number of poles	44
Plus switching contacts	4
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	48
With wire protection	No
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according CSA	16 A
Min. conductor cross section flexible wire	0.5 mm ²
Max. conductor cross section flexible wire	4 mm ²
Conductor cross section flexible AWG wire	20-12 AWG

Model

With housing	No
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Contacts

Contact material	See contacts
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Surface	See contacts
Contact resistance	≤ 1.5 mOhm
Wire strip length	7 mm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Ground conductor screws	H2/1.2-1.6 Nm

Technical Data DIN EN 61984

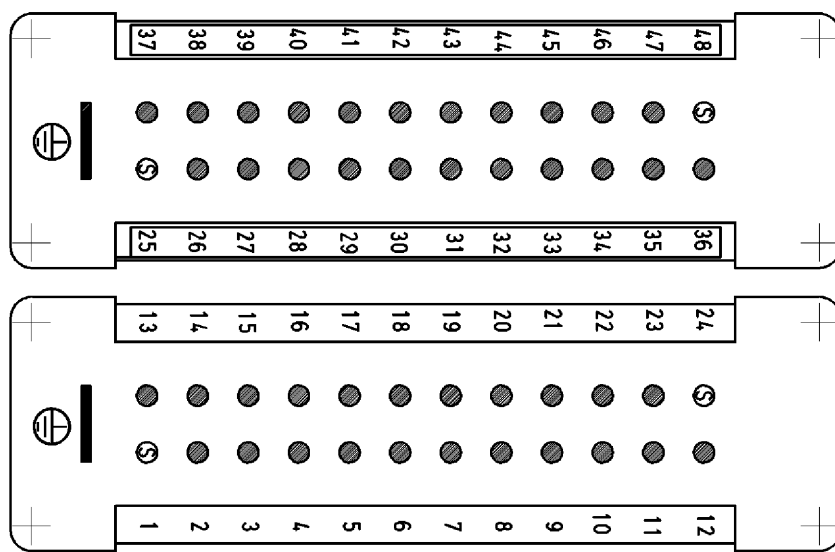
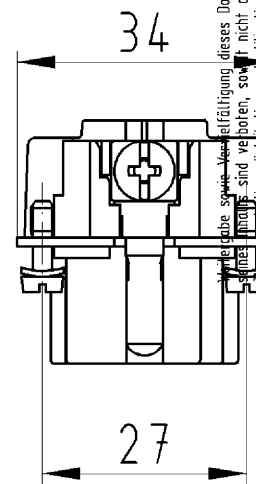
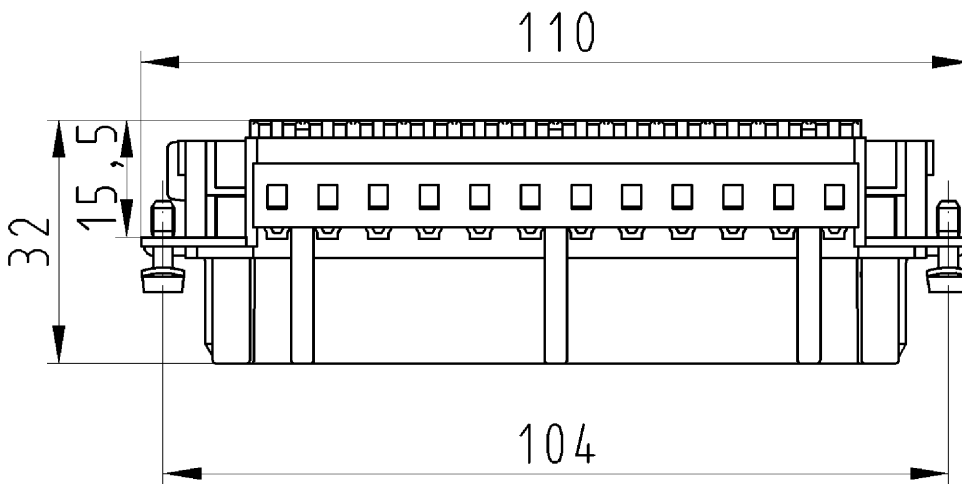
Nominal voltage	690 V
Rated voltage face/ground	690 V
Nominal current	16 A
Rated impulse voltage	8 kV

Classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



Steckereinsatz
72.710.4858.0

Zeichnungsnummer
72.710.4858.010W

15.11.2007
Roppelt Dominik
M 1:1

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