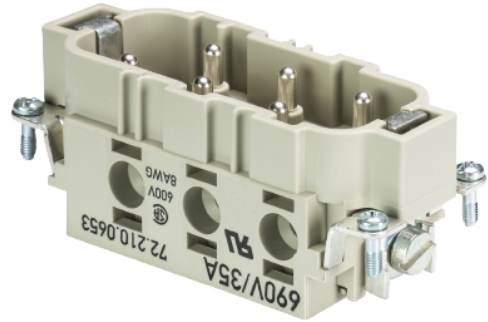


Data sheet

Commercial Art.No.: 72.210.0653.0

Male insert POW STS 6 6,0 69 AG

revos POWER 6 pole + ground, male insert 690V/35A, screw connection



Commercial Art.No.	72.210.0653.0
EAN	4015573226784
Order Unit	10

Certificates / Approvals



Technical data

General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	HB
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	screw connection
Number of poles	6
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	6
With wire protection	yes
Min. conductor diameter rigid (solid/stranded)	2.5 mm ²
Max. conductor diameter rigid (solid/stranded)	6 mm ²
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	35 A
Rated current according CSA	35 A
Min. conductor cross section flexible wire	2.5 mm ²

Max. conductor cross section flexible wire	6 mm ²
Conductor cross section flexible AWG wire	14-8 AWG

Model

With housing	No
--------------	----

Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	≤ 0.6 mOhm
Wire strip length	10 mm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Clamping screws	H1/1.2-1.6 Nm
Ground conductor screws	M5/2.0-2.5 Nm Slot

Technical Data DIN EN 61984

Nominal voltage	690 V
Rated voltage face/ground	690 V
Nominal current	35 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

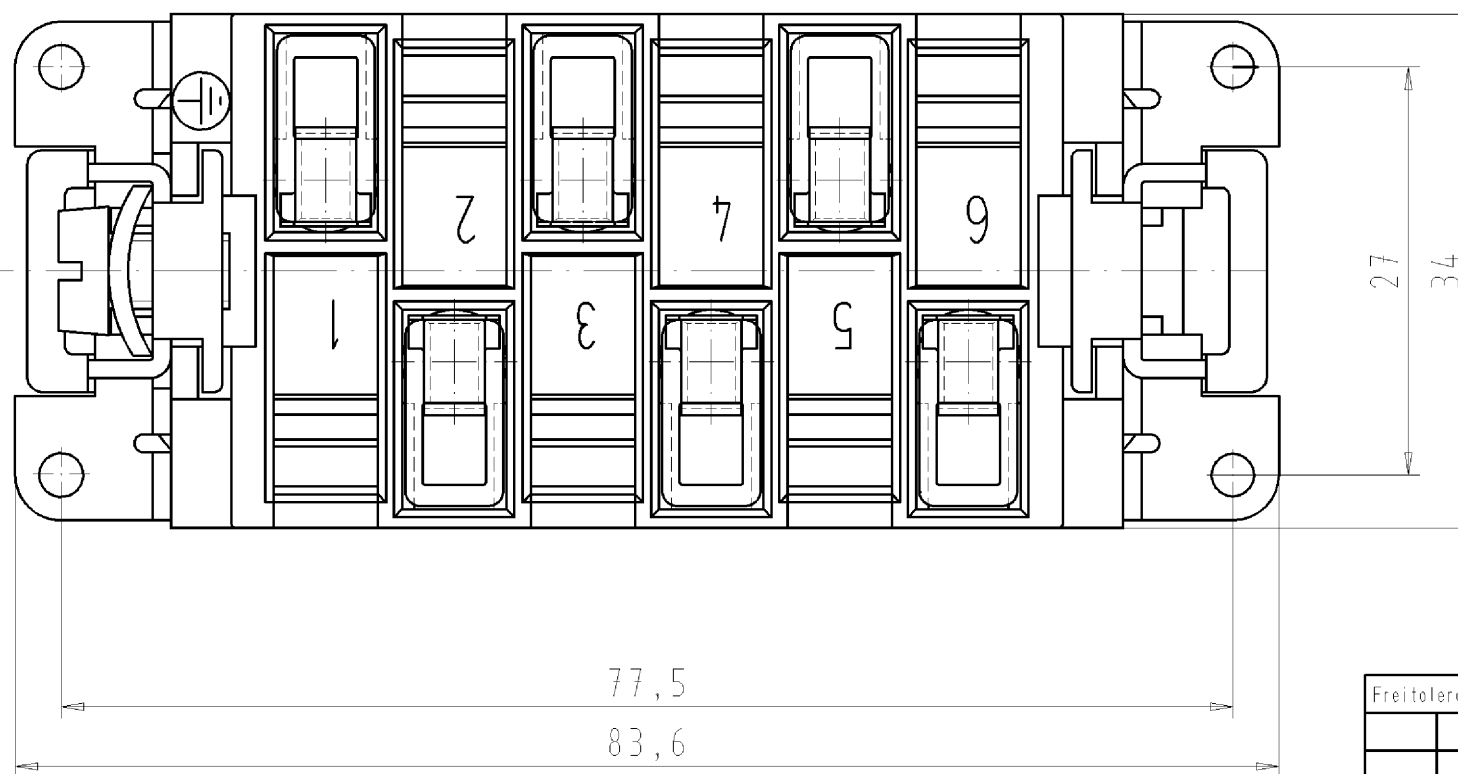
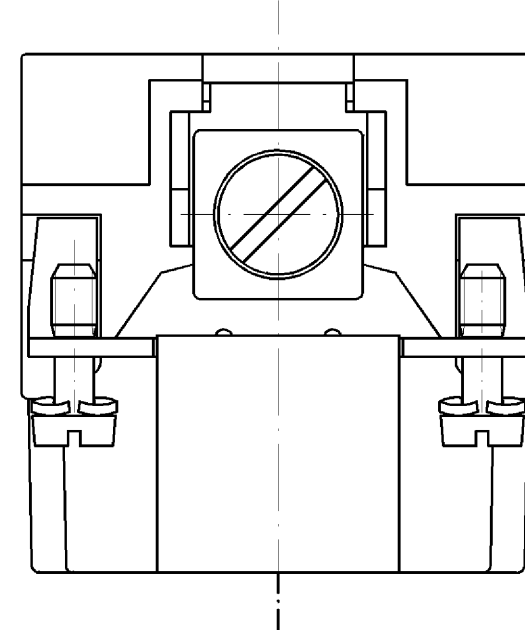
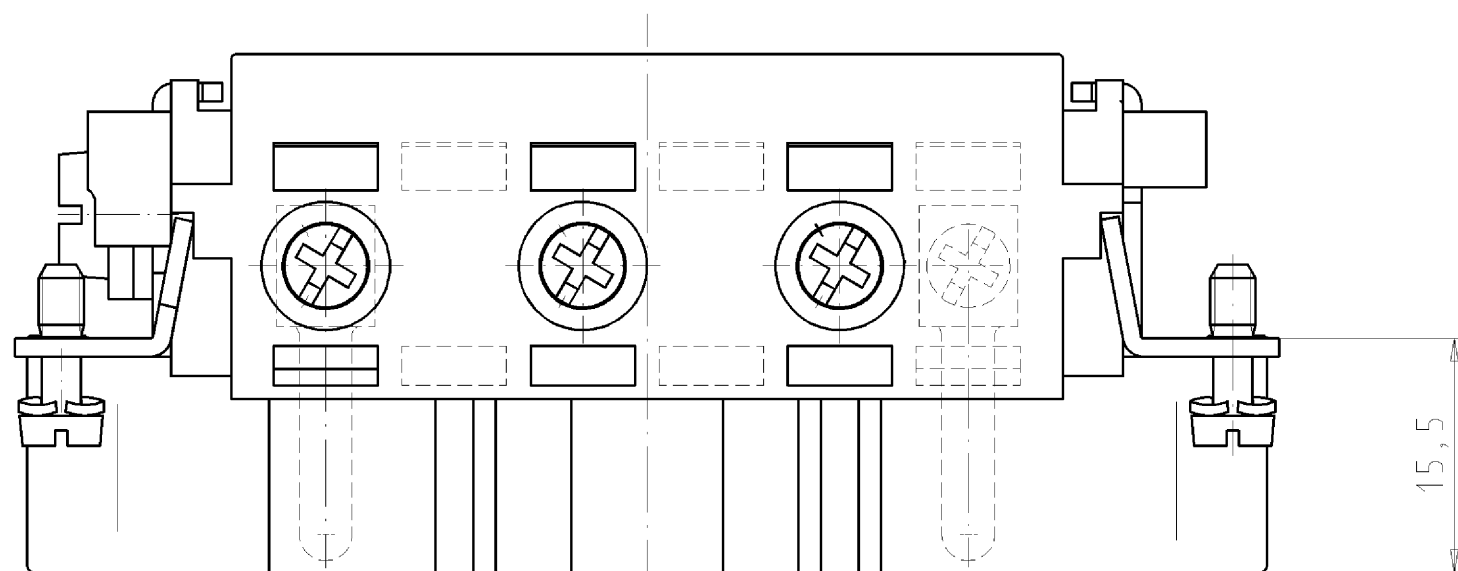
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with


Commercial Art.No.:	Article-type description:	Description:
72.200.0653.0	Female insert POW BUS 6 6,0 69 AG	revos POWER 6 pole + ground, female insert, 690V/35A, screw connection
72.000.0653.0	Multipole adapter POW BAS WL 6 6,0 69 AG	Multipole adapter revos POWER 690V/35A 6 pole + ground, female insert, ground left
72.005.0653.0	Multipole adapter POW BAS WR 6 6,0 69 AG	Multipole adapter revos POWER 690V/35A 6 pole + ground, female insert, ground right

72.010.0653.0	Multipole adapter POW SAS WL 6 6,0 69 AG	Multipole adapter revos POWER 690V/35A 6 pole + ground, male insert, ground left
72.015.0653.0	Multipole adapter POW SAS WR 6 6,0 69 AG	Multipole adapter revos POWER 690V/35A 6 pole + ground, male insert, ground right

Diese Maße werden bei Abnahme besonders geprüft
 Ausschließlich Prüfmaße
 MTL/Æ gekennzeichnete Maße sind nur für interne Zwecke gültig



Weitere Daten siehe Katalog
further data see catalog

Freitoleranz nach DIN		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1		
	/	Maßstab 1:1	Werkstoff und Oberfläche:		2005	Tag	Name	Zeichnung Nr. 72.210.0653.0 01K	Index
	/				Entworfen	05.07.	Treschan		
	/				Geprüft	-	-		
	/				Normgepr.	-	-	Ersatz für: -	
Buchstabe		Datum / Blatt		 wieland Elektrische Verbindungen		Benennung STECKEREINSATZ plug insert 6 - polig / 6 poles			
Änderung									

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung
 seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
 The reproduction, distribution and utilization of this document as well as the
 communication of its contents to others without express authorization is prohibited.