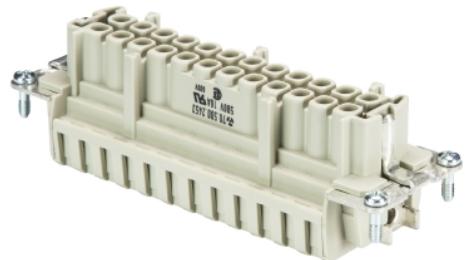


Data sheet

Commercial Art.No.: 70.500.2453.3

Female insert BAS BUF SB 24 2,5 50

Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with tin-plated contacts



Commercial Art.No.	70.500.2453.3
EAN	4015573374874
Order Unit	10

Certificates / Approvals



Technical data

General

Inflammability class of insulation material acc. with UL94	V0
Color	Grey
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	24
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)	24
Min. conductor diameter rigid (solid/stranded)	0.5 mm ²
Max. conductor diameter rigid (solid/stranded)	2.5 mm ²
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	16 A
Rated current according CSA	16 A
Min. conductor cross section flexible wire	0.5 mm ²
Max. conductor cross section flexible wire	2.5 mm ²
Conductor cross section flexible AWG wire	22-14 AWG

Model



With housing	No
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Contacts

Contact material	Copper alloy
Contact resistance	≤ 1.5 mOhm
Wire strip length	7 mm

Screws head design/recomm. Torque

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

Technical Data DIN EN 61984

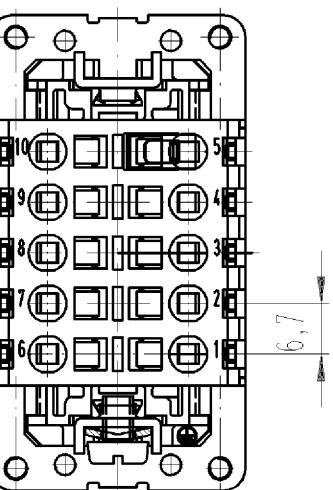
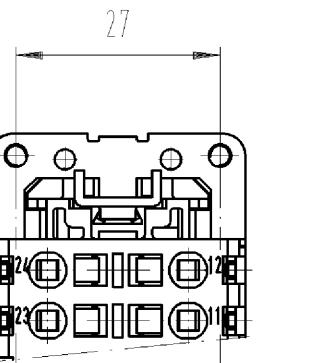
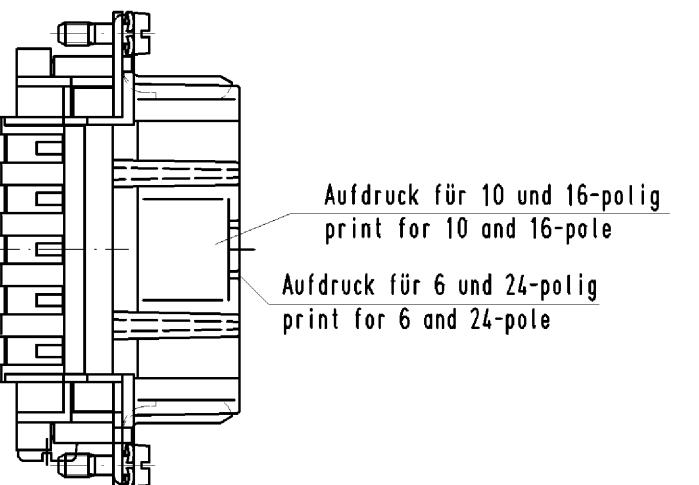
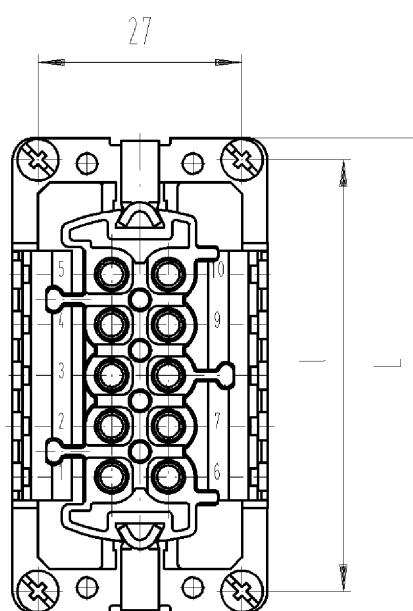
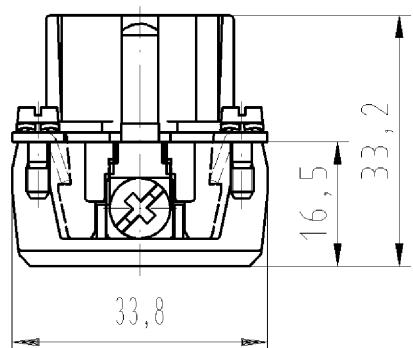
Nominal voltage	500 V
Rated voltage face/ground	500 V
Nominal current	16 A
Rated impulse voltage	6 kV

Classification

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

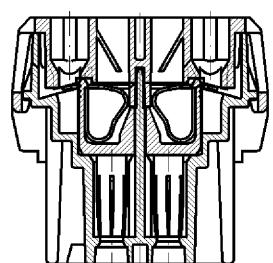
Product compliance

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



mit Federkraftanschluß
with spring connection

dargestellt: 10-polig
pictured: 10-pole



Weitere Daten siehe Katalog
further data see catalog

Montageanleitung in jeder Verpackung
assembly instruction in every package

Teile - Nr. part no.	Typ type	L	l	Aufdruck, schwarz black printed
70.500.0653.0	BAS BUF 6 2,5 50	49,8	44	70.500.0653
70.500.1053.0	BAS BUF 10 2,5 50	62,8	57	70.500.1053
70.500.1653.0	BAS BUF 16 2,5 50	83,3	77,5	70.500.1653
70.500.1653.3	BAS BUF SB 16 2,5 50	83,3	77,5	70.500.1653.3
70.500.2453.0	BAS BUF 24 2,5 50	109,8	104	70.500.2453
70.500.2453.3	BAS BUF SB 24 2,5 50	109,8	104	70.500.2453.3

Freitoleranz nach			CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1			
/	/	Maßstab	Werkstoff und Oberfläche: Farbe: kieselgrau colour: pebble grey	2003	Tag	Name	Zeichnung Nr.	Index	70.500.0653.0 01K a		
/	/	1:1		Entworfen	09.07.	Bauer F.					
/	/	Vol.	mm ³	0fl.	mm ²	Normgepr.					
o	23.04.2004/	Buchstabe	Datum / Blatt	Änderung	Änderung	Änderung	Ersatz für: -				
 wieland Elektrische Verbindungen			Benennung		BUCHSENEINSATZ						
SOCKET INSERT			2,5mm 500V 16A								