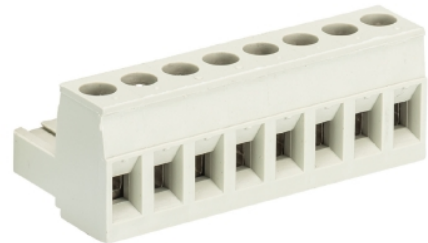


Data sheet

Commercial Art.No.: 25.340.4653.0

PCB connector 8213 B / 16 OB

PCB female connector with screw connection with rising cage clamp system, 16 poles, max. cross section: 2.5 mm², pitch: 5.08 mm, type of packing: carton, color: grey



Certificates / Approvals



Technical data

General

Modular spacing	5.08 mm
Connection type	Screw connection
Soldering process	None
Packaging	Carton
Number of poles	16
Marking	No
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	2.5 mm ²
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV
Wire strip length	6 mm

Connection Data

Minimum cross section solid	0.14 mm ²
Maximum cross section solid	2.5 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	6 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A

Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	15 A

Other

Type of insulation material	Thermoplastic
Color	Grey
Height	15 mm
Length	81.28 mm
Depth	18.2 mm
Material attachment screw	CuSn/Steel
Material contact base	CuSn
Material contact surface	Sn

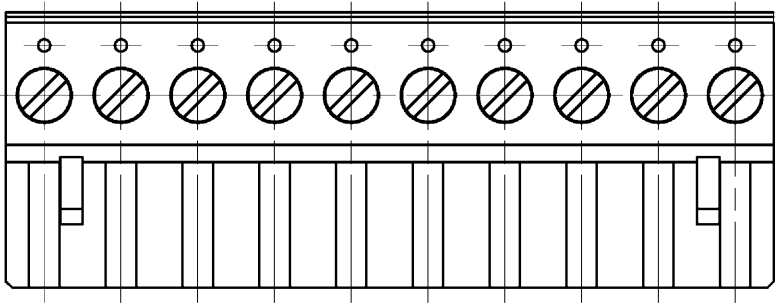
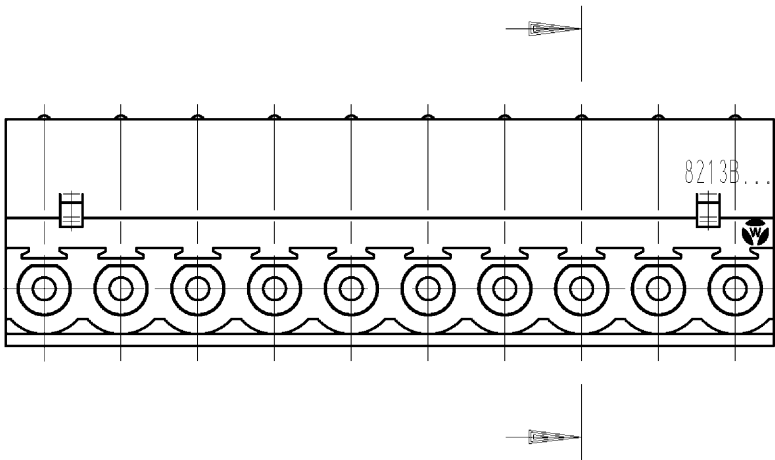
Classification

ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

Product compliance

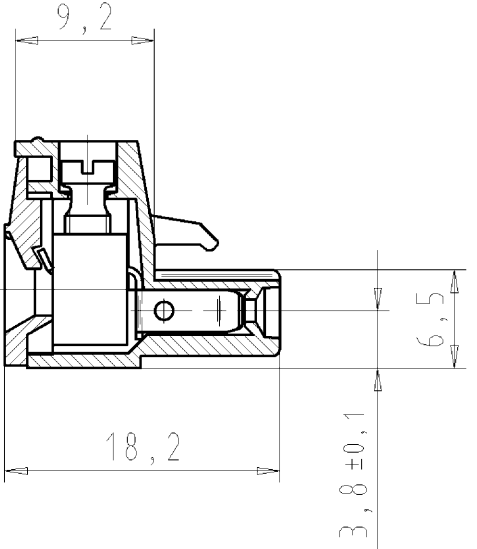
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

gezeichnete Ausführung:
10-polig
drawn version
10 poles

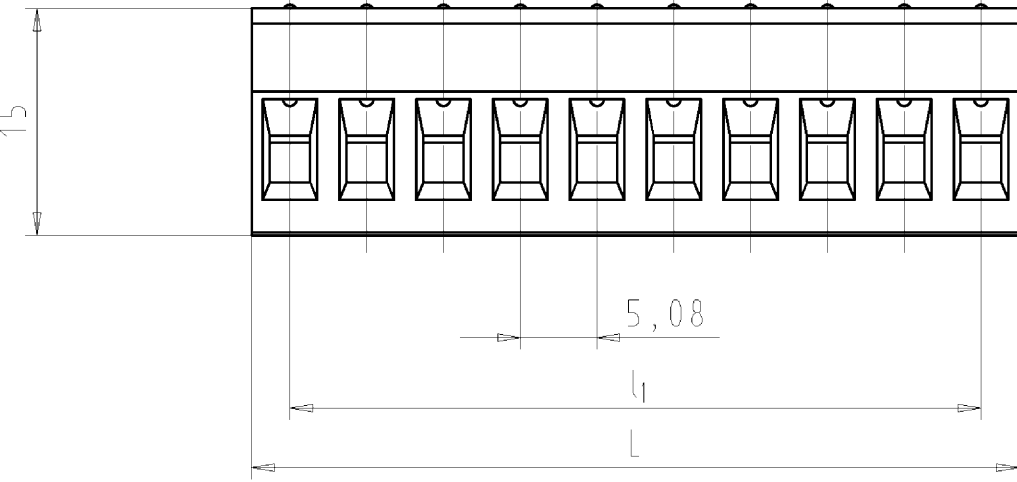


"X"

a



Ansicht "X"
view "X"



Teile-Nr. part-no.	Pol-Z. pole	L	l1	Typ type
25.340.3253.F	2	10.16 ^{0,4}	5.08 ^{0,4}	8213 B/ 2 OB
25.340.3353.F	3	15.24 ^{0,4}	10.16 ^{0,4}	8213 B/ 3 OB
25.340.3453.F	4	20.32	15.24	8213 B/ 4 OB
25.340.3553.F	5	25.40	20.32	8213 B/ 5 OB
25.340.3653.F	6	30.48	25.40	8213 B/ 6 OB
25.340.3753.F	7	35.56	30.48	8213 B/ 6 OB
25.340.3853.F	8	40.64	35.56	8213 B/ 7 OB
25.340.3953.F	9	45.72	40.64	8213 B/ 8 OB
25.340.4053.F	10	50.80	45.72	8213 B/ 9 OB
25.340.4153.F	11	55.88	50.80	8213 B/10 OB
25.340.4253.F	12	60.96	55.88	8213 B/11 OB
25.340.4353.F	13	66.04	60.96	8213 B/12 OB
25.340.4453.F	14	71.12	66.04	8213 B/13 OB
25.340.4553.F	15	76.20	71.12	8213 B/14 OB
25.340.4653.F	16	81.28	76.20	8213 B/15 OB
25.340.4753.F	17	86.36	81.28	8213 B/16 OB
25.340.4853.F	18	91.44	86.36	8213 B/17 OB
25.340.4953.F	19	96.52	91.44	8213 B/18 OB
25.340.5053.F	20	101.60	96.52	8213 B/19 OB
25.340.5153.F	21	106.68	101.60	8213 B/20 OB
25.340.5253.F	22	111.76	106.68	8213 B/21 OB
25.340.5353.F	23	116.84	111.76	8213 B/22 OB
25.340.5453.F	24	121.92	116.84	8213 B/23 OB

a

.F	Farbe/ colour	
.0	grau/grey	.6 blau/blue
.1	schwarz/ black	.7 grün/green
.2	weiß/white	.8 gelb/ yellow
.4	braun/brown	.9 orange

Tolerierung Size ISO 14405/Tolerance system Size ISO 14405. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!					
Freitoleranz nach DIN ISO 2768 - m General tolerance				CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: - First Use:		Blatt: 1 von 1 Sheet: of 1	
		Werkstoff/Material		2011 Tag/Date		Name		Zeichnung Nr./Drawing No.	
		Maßstab/Scale 2:1		gezeichnet drawn		01.07.		Schmitt J.	
				geprüft checked					
				Normgepr. Stand. check					
		Vol. mm³		Ofl./Surf. mm²		Ersatz für/Replacement for: -			
				Type		Benennung/Title			
				8213 B/ OB		pluggable PCB terminal LP_BUCHSENLEISTE			
						mit Steck- und Schraubanschluß Rastermaß 5,08 with plug in and screw connection pitch 5,08			
a		31.07.2012/		Datum / Blatt Date / Sheet					
Index									
Änderung/Revision									

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