Product data sheet

Item No. 27.334.1453.0

PCB pin header 8113 SEG / 14 / 28 G OB

PCB pin header, 14 poles, pitch: 5 mm, type of packing: carton, color: grey



Item No.	27.334.1453.0
EAN	4015573999053
Order Unit	50 Piece(s)

Certificates / Approvals

Technical data

General

Modular spacing	5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	28
Number of levels	2
Marking	No
Fastening	None
Mating direction towards (circuit) board	90°

Technical data

Rated current	10 A
Overvoltage Category I	400 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV

Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	10 A
Current factory wiring	10 A
Voltage CSA	300 V
Current CSA	10 A

Other

Type of insulation material	Thermoplastic
Color	Grey

Height	22 mm
Length	72 mm
Depth	28.5 mm
Material contact base	CuSn
Material contact surface	Sn

Assembly

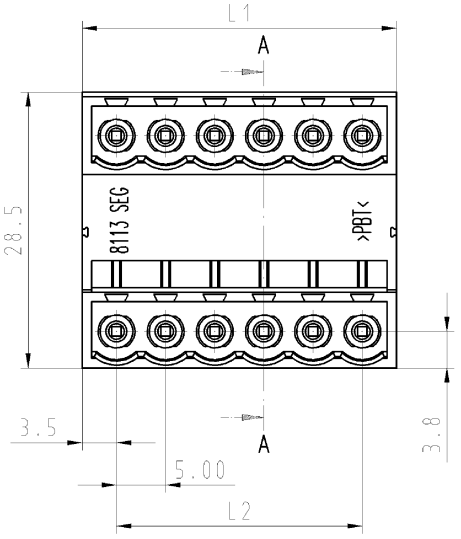
Item No.	Type	Description
25.220.4453.0	PCB connector 8113 B / 14 TOP OB	PCB female connector with front/top screw connection, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.220.1453.0	PCB connector 8113 B / 14 TOP	PCB female connector with front/top screw connection, 14 poles, printedversion, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.4453.0	PCB connector 8113 BK / 14 OB	PCB female connector with Crimp connection, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.1453.0	PCB connector 8113 BK / 14	PCB female connector with Crimp connection, 14 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.320.4453.0	PCB connector 8113 B / 14 OB	PCB female connector with screw connection with rising cage clamp system, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.320.1453.0	PCB connector 8113 B / 14	PCB female connector with screw connection with rising cage clamp system, 14 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.4453.0	PCB connector 8113 B / 14 VR OB	PCB female connector with screw connection with rising cage clamp system, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.1453.0	PCB connector 8113 B / 14 VR	PCB female connector with screw connection with rising cage clamp system, 14 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.4453.0	PCB connector 8113 B / 14 VL OB	PCB female connector with screw connection with rising cage clamp system, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.1453.0	PCB connector 8113 B / 14 VL	PCB female connector with screw connection with rising cage clamp system, 14 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.4453.0	PCB connector 8113 BFK /14 TOP OB	PCB female connector with tension spring connection, 14 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.1453.0	PCB connector 8113 BFK /14 TOP	PCB female connector with tension spring connection, 14 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

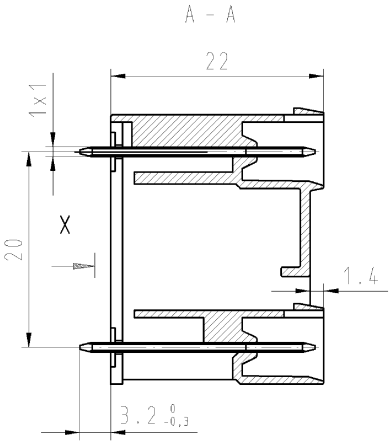
Technical drawing

Technische Daten
Technical Data

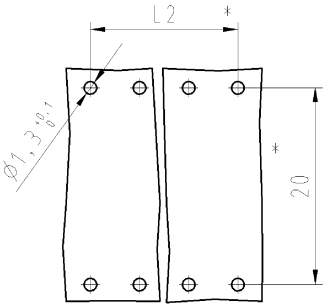
	VDE	UL	CSA
Bemessungsspannung V rated voltage	250	300	300
Bemessungsstrom A rated current	10	10	10
Brennbarkeitsklasse UL 94 V-0 flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

Kontaktbasismaterial contact basis material	CuSn4 F47
Diffusionssperre diffusion barrier	Cu 2-3µm
Kontaktoberfläche contact surface	Sn 4-6µm
Isoliermaterial insulating material	PBT





gezeichnet/drawn:
27.334.0653.0



Lochbild/Layout
*) Lochbildtoleranz nach IEC 326 T3, sehr fein/
drill hole tolerances acc. to DIN IEC 326 part 3 very fine

Teile-Nr. part no.	Typ type	Polzahl pole	L1	L2
27.334.0253.0	8113 SEG / 2 / 4 G OB	4	12	5
27.334.0353.0	8113 SEG / 3 / 6 G OB	6	17	10
27.334.0453.0	8113 SEG / 4 / 8 G OB	8	22	15
27.334.0553.0	8113 SEG / 5 / 10 G OB	10	27	20
27.334.0653.0	8113 SEG / 6 / 12 G OB	12	32	25
27.334.0753.0	8113 SEG / 7 / 14 G OB	14	37	30
27.334.0853.0	8113 SEG / 8 / 16 G OB	16	42	35
27.334.0953.0	8113 SEG / 9 / 18 G OB	18	47	40
27.334.1053.0	8113 SEG / 10 / 20 G OB	20	52	45
27.334.1153.0	8113 SEG / 11 / 22 G OB	22	57	50
27.334.1253.0	8113 SEG / 12 / 24 G OB	24	62	55
27.334.1353.0	8113 SEG / 13 / 26 G OB	26	67	60
27.334.1453.0	8113 SEG / 14 / 28 G OB	28	72	65
27.334.1553.0	8113 SEG / 15 / 30 G OB	30	77	70
27.334.1653.0	8113 SEG / 16 / 32 G OB	32	82	75
27.334.1753.0	8113 SEG / 17 / 34 G OB	34	87	80
27.334.1853.0	8113 SEG / 18 / 36 G OB	36	92	85
27.334.1953.0	8113 SEG / 19 / 38 G OB	38	97	90
27.334.2053.0	8113 SEG / 20 / 40 G OB	40	102	95
27.334.2153.0	8113 SEG / 21 / 42 G OB	42	107	100
27.334.2253.0	8113 SEG / 22 / 44 G OB	44	112	105
27.334.2353.0	8113 SEG / 23 / 46 G OB	46	117	110
27.334.2453.0	8113 SEG / 24 / 48 G OB	48	122	115

Weitere Daten siehe Katalog
further data see catalog

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TGM-05/03 [list of prohibited / declarable hazardous substances] to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung:
First Use: -

Blatt: 1 von 1
Sheet: 1 of 1

Änderung/Revision	Index	Datum / Blatt Date / Sheet
	a	04.05.2006/

Werkstoff/Material
Farbe: grau, ähnl. RAL 7032
colour: grey:,sim. to RAL7032

Maßstab/Scale: 2:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2002 gezeichnet/drawn	30.04.	Bauer F.
geprüft/checked	-	-
Normgeprüft/Stand. check	-	-

Zeichnung Nr./Drawing No.: T 27.334.0253.0 01K Index a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type: 8113 SEG /./. G OB

Benennung/Title
LP_STIFTLEISTE
Rastermaß 5,00
PCB-Header pitch 5,00mm

OU-PEM-08/91

2733402530D1K_4 G4DW1044 Schnitt 2006-05-04T11:45:40 1.000

These dimensions will be especially checked at delivery
Only inspection dimensions
With Æ marked dimensions are only valid for internal use
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit Æ gekennzeichnete Maße sind nur für interne Zwecke gültig

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. All rights reserved. Duplication of its contents to others without express authorization is prohibited.