product data sheet

item no. 25.332.3453.0

PCB pin header 8113 S / 4 W OB

PCB pin header, connection method depends on used socket part ,
4 poles, pitch: 5 mm, type of packing: carton, color: grey

item no.	25.332.3453.0
EAN	4015573186965
order unit	50 piece(s)

certificates / approvals

technical data

general

modular spacing	5 mm
connection type	soldering connection
soldering process	wave soldering
packaging	carton
number of poles	4
number of levels	1
integrated test socket	no
insulation plate	no
retaining pins	no
marking	no
fastening	none
mating direction towards (circuit) board	180°

technical data

rated current	12 A
overvoltage category I	1000 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	15 A
current factory wiring	15 A
voltage CSA	300 V
current CSA	15 A

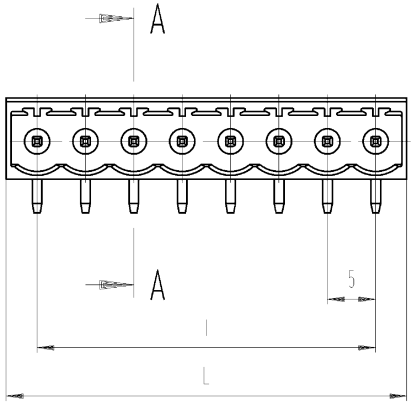
other

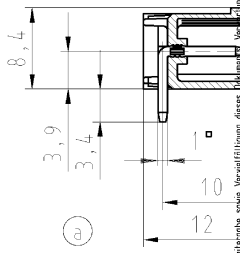
type of insulation material	thermoplastic
color	grey
height	8.4 mm
length	21.4 mm
depth	12 mm
material contact base	CuZn
material contact surface	Sn

assembly

item no.	type	description
25.220.3453.0	PCB connector 8113 B / 4 TOP OB	PCB female connector with front/top screw connection, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.220.0453.0	PCB connector 8113 B / 4 TOP	PCB female connector with front/top screw connection, 4 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.3453.0	PCB connector 8113 BK / 4 OB	PCB female connector with Crimp connection, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.0453.0	PCB connector 8113 BK / 4	PCB female connector with Crimp connection, 4 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color:grey
25.320.3453.0	PCB connector 8113 B / 4 OB	PCB female connector with screw connection with rising cage clamp system, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.3453.0	PCB connector 8113 B / 4 VR OB	PCB female connector with screw connection with rising cage clamp system, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.0453.0	PCB connector 8113 B / 4 VR	PCB female connector with screw connection with rising cage clamp system, 4 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.3453.0	PCB connector 8113 B / 4 VL OB	PCB female connector with screw connection with rising cage clamp system, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.0453.0	PCB connector 8113 B / 4 VL	PCB female connector with screw connection with rising cage clamp system, 4 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.3453.0	PCB connector 8113 BFK / 4 TOP OB	PCB female connector with tension spring connection, 4 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.0453.0	PCB connector 8113 BFK / 4 TOP	PCB female connector with tension spring connection, 4 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

technical drawing





gezeichnete Ausführung 8-polig
drawn version 8 poles

Farbe colour	.F
grau grey	.0
schwarz black	.1
grün green	.7

Weitere Daten siehe Katalog
further data see catalog

Art.-Nr. Part no.	Pol-Z. pole	L	l	Typ type	Art.-Nr. part no.	Pol-Z. pole	L	l	Typ type
25.332.3253.0	2	11,4	5	8113 S/ 2W OB	25.332.4353.0	13	66,4	60	8113 S/13W OB
25.332.3353.0	3	16,4	10	8113 S/ 3W OB	25.332.4453.0	14	71,4	65	8113 S/14W OB
25.332.3453.0	4	21,4	15	8113 S/ 4W OB	25.332.4553.0	15	76,4	70	8113 S/15W OB
25.332.3553.0	5	26,4	20	8113 S/ 5W OB	25.332.4653.0	16	81,4	75	8113 S/16W OB
25.332.3653.0	6	31,4	25	8113 S/ 6W OB	25.332.4753.0	17	86,4	80	8113 S/17W OB
25.332.3753.0	7	36,4	30	8113 S/ 7W OB	25.332.4853.0	18	91,4	85	8113 S/18W OB
25.332.3853.0	8	41,4	35	8113 S/ 8W OB	25.332.4953.0	19	96,4	90	8113 S/19W OB
25.332.3953.0	9	46,4	40	8113 S/ 9W OB	25.332.5053.0	20	101,4	95	8113 S/20W OB
25.332.4053.0	10	51,4	45	8113 S/10W OB	25.332.5153.0	21	106,4	100	8113 S/21W OB
25.332.4153.0	11	56,4	50	8113 S/11W OB	25.332.5253.0	22	111,4	105	8113 S/22W OB
25.332.4253.0	12	61,4	55	8113 S/12W OB	25.332.5353.0	23	116,4	110	8113 S/23W OB
					25.332.5453.0	24	121,4	115	8113 S/24W OB

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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

Zulässige Abweichungen nach DIN 7167/Permissible deviations 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-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-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

Werkstoff/Material

	Tag/Date	Name
2005		
gezeichnet drawn	27.07.	Schmitt J.
geprüft checked	-	-
Normgeprüft Stand. check	-	-

Maßstab/Scale 2:1

Zeichnung Nr./Drawing No. T 25.332.3253.0 01K Index a

Maße in mm/Dimensions are in mm

Vol. mm³ Oft./Surf. mm² Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet	Änderung/Revision
a	21.11.2011/	

wieland
Elektrische Verbindungen

Type

Benennung/Title
LP_GEHAEUSESTIFTLEISTE
Rastermaß 5 / pitch 5
PCB header

QU-PEM-08/91

25332253001K_2 CADW2035 Schmitt 2011-11-22T11:30:16 1.000