product data sheet

item no. 25.332.4253.0

PCB pin header 8113 S / 12 W OB

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



item no.	25.332.4253.0
EAN	4015573187153
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	12
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

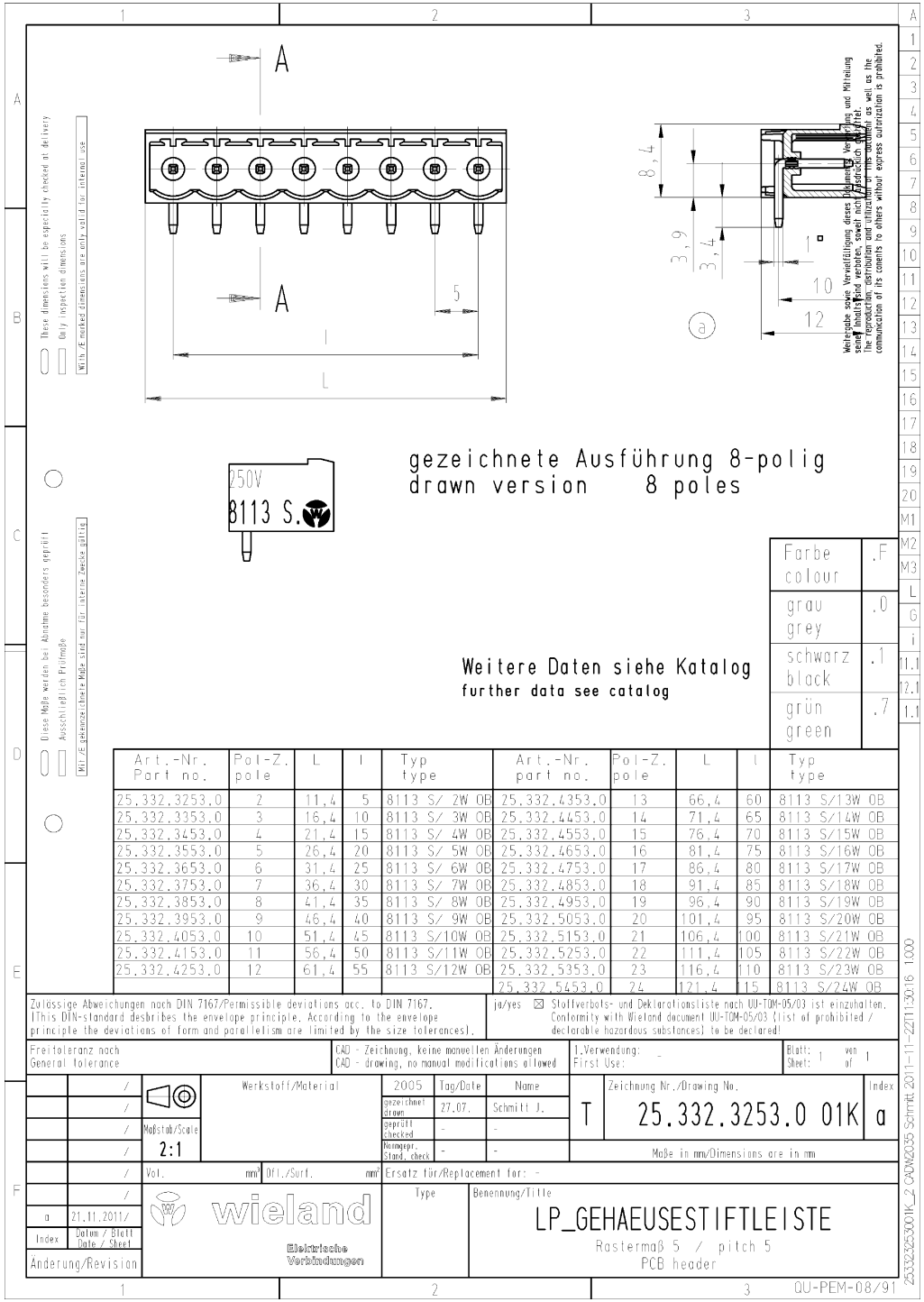
other

type of insulation material	thermoplastic
color	grey
height	8.4 mm
length	61.4 mm
depth	12 mm
material contact base	CuZn
material contact surface	Sn

assembly

item no.	type	description
25.220.4253.0	PCB connector 8113 B / 12 TOP OB	PCB female connector with front/top screw connection, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.220.1253.0	PCB connector 8113 B / 12 TOP	PCB female connector with front/top screw connection, 12 poles, printedversion, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.4253.0	PCB connector 8113 BK / 12 OB	PCB female connector with Crimp connection, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.1253.0	PCB connector 8113 BK / 12	PCB female connector with Crimp connection, 12 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.320.4253.0	PCB connector 8113 B / 12 OB	PCB female connector with screw connection with rising cage clamp system, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.4253.0	PCB connector 8113 B / 12 VR OB	PCB female connector with screw connection with rising cage clamp system, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.1253.0	PCB connector 8113 B / 12 VR	PCB female connector with screw connection with rising cage clamp system, 12 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.4253.0	PCB connector 8113 B / 12 VL OB	PCB female connector with screw connection with rising cage clamp system, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.1253.0	PCB connector 8113 B / 12 VL	PCB female connector with screw connection with rising cage clamp system, 12 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.4253.0	PCB connector 8113 BFK /12 TOP OB	PCB female connector with tension spring connection, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.1253.0	PCB connector 8113 BFK /12 TOP	PCB female connector with tension spring connection, 12 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

technical drawing



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

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 WU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document WU-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	2005	Tag/Date	Name	T	Zeichnung Nr./Drawing No.	Index
	/		gezeichnet drawn	27.07.	Schmitt J.		25.332.3253.0 01K	a
	/	Maßstab/Scale 2:1	geprüft checked	-	-			
	/		Normgepr. Stand. check	-	-		Maße in mm/Dimensions are in mm	
	/	Vol. mm³ Ofl./Surf. mm²	Ersatz für/Replacement for: -					
a	21.11.2011/	wieland Elektrische Verbindungen	Type	Benennung/Title LP_GEHAEUSESTIFTLEISTE Rastermaß 5 / pitch 5 PCB header				
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								

QU-PEM-08/91

2533253001K_2 CADM2035 Schmitt 2011-11-22T11:30:16 1.000