

Data sheet

Commercial Art.No.: 25.857.3253.0

PCB pin header 8213 SUFK / 2 TOP OB

PCB pin header with tension spring connection, 2 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	Spring clamp connection
Soldering process	None
Packaging	Carton
Number of poles	2
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	11 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	11 mm

Technical Data UL/CSA

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

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

Other

Type of insulation material	Thermoplastic
Color	Grey
Height	15 mm
Length	10.16 mm
Depth	25.3 mm
Material attachment screw	None
Material contact base	Steel
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

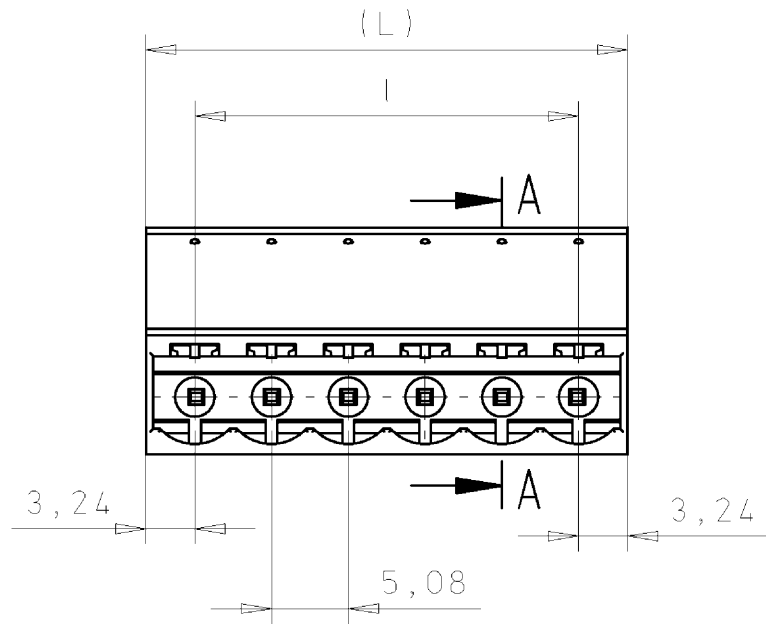
Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

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

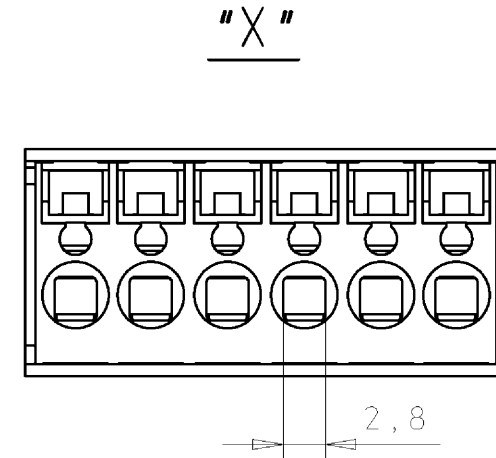
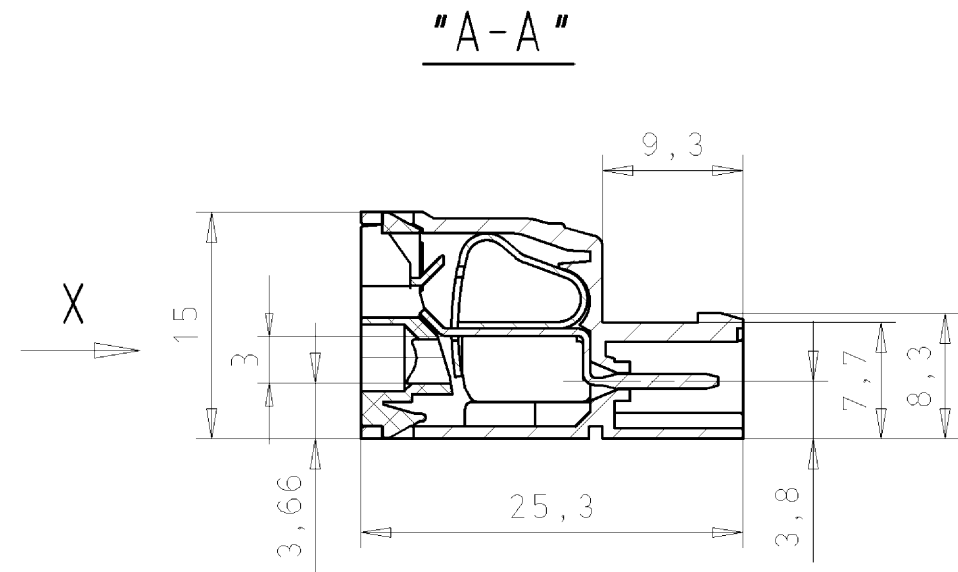
Diese Maße werden bei Abnahme besonders geprüft
Ausschließliche Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

F



gezeichnete Ausführung: 6-polig
drawn version: 6-poles

Teile - Nr. <i>part - no.</i>	Polzahl <i>poles</i>	(L)	l	Typ <i>type</i>
25.857.3253.0	2	11,56	5,08	8213 SUFK/ 2 OB
25.857.3353.0	3	16,64	10,16	8213 SUFK/ 3 OB
25.857.3453.0	4	21,72	15,24	8213 SUFK/ 4 OB
25.857.3553.0	5	26,80	20,32	8213 SUFK/ 5 OB
25.857.3653.0	6	31,88	25,40	8213 SUFK/ 6 OB
25.857.3753.0	7	36,96	30,48	8213 SUFK/ 7 OB
25.857.3853.0	8	42,04	35,56	8213 SUFK/ 8 OB
25.857.3953.0	9	47,12	40,64	8213 SUFK/ 9 OB
25.857.4053.0	10	52,20	45,72	8213 SUFK/10 OB
25.857.4153.0	11	57,28	50,80	8213 SUFK/11 OB
25.857.4253.0	12	62,36	55,88	8213 SUFK/12 OB
25.857.4353.0	13	67,44	60,96	8213 SUFK/13 OB
25.857.4453.0	14	72,52	66,04	8213 SUFK/14 OB
25.857.4553.0	15	77,60	71,12	8213 SUFK/15 OB
25.857.4653.0	16	82,68	76,20	8213 SUFK/16 OB
25.857.4753.0	17	87,76	81,28	8213 SUFK/17 OB
25.857.4853.0	18	92,84	86,36	8213 SUFK/18 OB
25.857.4953.0	19	97,92	91,44	8213 SUFK/19 OB
25.857.5053.0	20	103,00	96,52	8213 SUFK/20 OB
25.857.5153.0	21	108,08	101,60	8213 SUFK/21 OB
25.857.5253.0	22	113,16	106,68	8213 SUFK/22 OB
25.857.5353.0	23	118,24	111,76	8213 SUFK/23 OB
25.857.5453.0	24	123,32	116,84	8213 SUFK/24 OB



Weitere Daten siehe Katalog
further data see catalog

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 Farbe/colour: grau/grey Bedruckung: schwarz printing: black		2008		Tag/Date		Name		T 25.857.3253.0 01K		Index	
		/				gezeichnet drawn		25.02.		Treschan					
		/				geprüft checked									
		/				Normgepr. Stand. check									
		/		Maßstab/Scale 2:1								Maße in mm/Dimensions are in mm			
		/		Vol.		mm³		Ofl./Surf.		mm²		Ersatz für/Replacement for: -			
		/						Type		Benennung/Title LP_header LP_STIFTELEISTE mit Federkraftanschluß, Rastermaß: 5,08mm with spring clamp connection, pitch: 5,08mm					
		/													
Index		Datum / Blatt Date / Sheet													
Änderung/Revision															

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