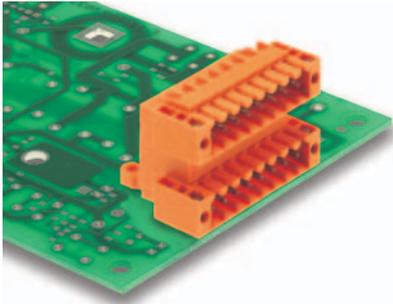


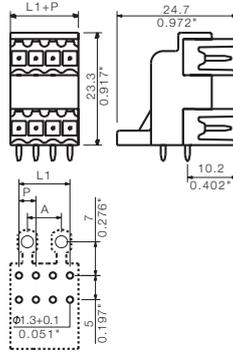
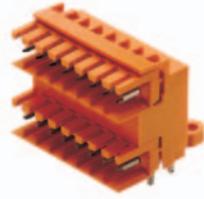
Solder connection pin headers

SLD 3.5/90

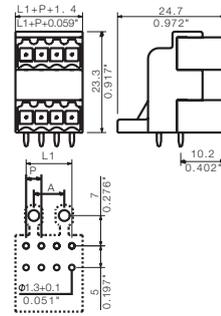
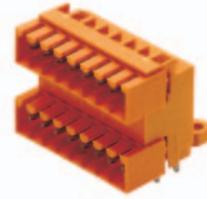


- 160 V (IEC) / 300 V (UL)
- 10.5 A (IEC) / 8 A (UL)

SLD 3.5/90



SLD 3.5/90G



D

Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)

Clamping range, max.	mm ²
Solid H05(07) V-U	mm ²
Stranded H07 V-R	mm ²
Flexible H05(07) V-K	mm ²
Flexible with ferrule	mm ²
Ferrule with plastic collar	mm ²
Stripping length	mm

Rated current at ambient temperature

	20°C	40°C
A	10.5	9.0

Overvoltage category

III	III	II
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Pollution severity

3	2	2
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Rated voltage	V	160	160	250
Rated impulse voltage	kV	2.5	2.5	2.5

UL 1059 rated data - E60693

	B	C	D
Rated voltage	V	300	300
Rated current	A	8.0	8.0
AWG conductor			

CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300
Rated current	A	8.0	8.0
AWG conductor			

Material data

Type of insulating material	PBT
Flammability class acc. UL94	V-0
Contact base material	CuSn
Contact plating	tin plated

Information

- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- Distance between the rows: see pcb layout diagram
- Drawing information P = Pitch

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 3.50 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
4	3.50 (0.138)	50	1633350000	1633350000
6	7.00 (0.276)	50	1633360000	1633360000
8	10.50 (0.413)	50	1633370000	1633370000
10	14.00 (0.551)	50	1633380000	1633380000
12	17.50 (0.689)	50	1633390000	1633390000
14	21.00 (0.827)	20	1633400000	1633400000
16	24.50 (0.965)	20	1633410000	1633410000
18	28.00 (1.102)	20	1633420000	1633420000
20	31.50 (1.240)	20	1633430000	1633430000
22	35.00 (1.378)	10	1633440000	1633440000
24	38.50 (1.516)	10	1633450000	1633450000
26	42.00 (1.654)	10	1633460000	1633460000
28	45.50 (1.791)	10	1633470000	1633470000
30	49.00 (1.929)	10	1633480000	1633480000
32	52.50 (2.067)	10	1633490000	1633490000
34	56.00 (2.205)	10	1633500000	1633500000
36	59.50 (2.343)	10	1633510000	1633510000
38	63.00 (2.480)	10	1633520000	1633520000
40	66.50 (2.618)	10	1633530000	1633530000
42	70.00 (2.756)	10	1633540000	1633540000
44	73.50 (2.894)	10	1633550000	1633550000
46	77.00 (3.031)	10	1633560000	1633560000
48	80.50 (3.169)	10	1633570000	1633570000

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 3.50 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
4	3.50 (0.138)	50	1633580000	1633580000
6	7.00 (0.276)	50	1633590000	1633590000
8	10.50 (0.413)	50	1633600000	1633600000
10	14.00 (0.551)	50	1633610000	1633610000
12	17.50 (0.689)	50	1633620000	1633620000
14	21.00 (0.827)	20	1633630000	1633630000
16	24.50 (0.965)	20	1633640000	1633640000
18	28.00 (1.102)	20	1633650000	1633650000
20	31.50 (1.240)	20	1633660000	1633660000
22	35.00 (1.378)	10	1633670000	1633670000
24	38.50 (1.516)	10	1633680000	1633680000
26	42.00 (1.654)	10	1633690000	1633690000
28	45.50 (1.791)	10	1633700000	1633700000
30	49.00 (1.929)	10	1633710000	1633710000
32	52.50 (2.067)	10	1633720000	1633720000
34	56.00 (2.205)	10	1633730000	1633730000
36	59.50 (2.343)	10	1633740000	1633740000
38	63.00 (2.480)	10	1633750000	1633750000
40	66.50 (2.618)	10	1633760000	1633760000
42	70.00 (2.756)	10	1633770000	1633770000
44	73.50 (2.894)	10	1633780000	1633780000
46	77.00 (3.031)	10	1633790000	1633790000
48	80.50 (3.169)	10	1633800000	1633800000