

General ordering dat

Order No. Part designation Version

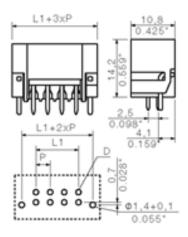
EAN Qty.

System parameters

Fitted to PCB Outgoing elbow Pitch Pitch in inch No. of poles Solder pin length Can be coded No. of rows No. of solder pins per pole Dia. of fitting hole Fitting hole tolerance L1 in mm L1 in inch Electric shock protection to DIN VDE 0470 Electric shock protection to DIN VDE 0470

Material data

Insulating material Colour colour chart Insulating material group Flammability class UL 94 CTI Contact base material Contact surface





1795350000 S2L-SMT3.5/36/180LF3.5SN PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 36, 180°, Box 4032248232864 20 pc(s).

Reflow solder connection 180° 3.5 mm 0.138 inch 36 3.5 mm Yes 2 1 1.3 mm + 0.1 mm 59.5 mm 2.343 inch IP 10 Safe from back-of-hand touch LCP GF

black Similar to RAL 9011 IIIb V-0 >= 175 Copper alloy tinned

- 1 -



Material data	
Constant operating temp., min.	-25 °C
Constant operating temp., max.	100
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C
Max. relative humidity during storage	93 %
Rated current, min. No. pins (Tu=20°C)	10 A
Rated current, max. No. pins (Tu=20°C)	10 A
Rated current, min. No. pins(Tu=40°C)	9 A
Rated current, max. No. pins (Tu=40°C)	8.5 A
Rated voltage for overvoltage class/pollution severity III/3	50 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	2.5 kV
Rated voltage for overvoltage class/pollution severity III/2	125 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	1.5 kV
Rated voltage for overvoltage class/pollution severity II/2	160 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	1.5 kV
Short-time withstand current resistance	3 x 1s with 77 A
CSA rating data	
Rated voltage (Use group D)	50 V
Rated current (Use group D)	5 A
UL 1059 rating data	
Rated voltage (Use group D)	150 V
Rated current (Use group D)	10 A
Approvals	
Approvals institutes	\sim



CAD Library (P-CAD Format - Standard)	S2L-SMT.LIB
Classifications	
ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-01



Similar products

Order No.		
1001310000	S2L-SMT3.5/04/180LF3.5SN SW	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 4, 180°, Box
1795200000	S2L-SMT3.5/6/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 6, 180°, Box
1795210000	S2L-SMT3.5/8/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 8, 180°, Box
1795220000	S2L-SMT3.5/10/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 10, 180°, Box
1795230000	S2L-SMT3.5/12/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 12, 180°, Box
1795240000	S2L-SMT3.5/14/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 14, 180°, Box
1795250000	S2L-SMT3.5/16/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 16, 180°, Box
1795260000	S2L-SMT3.5/18/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 18, 180°, Box
1795270000	S2L-SMT3.5/20/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 20, 180°, Box
1795280000	S2L-SMT3.5/22/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 22, 180°, Box
1795290000	S2L-SMT3.5/24/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 24, 180°, Box
1795300000	S2L-SMT3.5/26/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 26, 180°, Box
1795310000	S2L-SMT3.5/28/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 28, 180°, Box
1795320000	S2L-SMT3.5/30/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 30, 180°, Box
1795330000	S2L-SMT3.5/32/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 32, 180°, Box
1795340000	S2L-SMT3.5/34/180LF3.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 34, 180°, Box

- 3 -

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