

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Weidmüller 1794510000

For any questions, you can email us directly: sales@integrated-circuit.com



Distributor of Weidmüller: Excellent Integrated System Limited

Datasheet of 1794510000 - TERM BLOCK HDR 34POS R/A 3.5MM

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Product catalogue | PCB connection systems | PCB plug-in connectors | Pitch 3.50 mm (0.138 inch) 2-row | Plug connectors, THR solder connection | S2L-SMT 3.5/90 | S2L-SMT 3.5/90 BOX





ordering		

Order No. 1794510000

Part designation S2L-SMT3.5/34/90 SN

Version PCB plug-in connector, Male connectors, Reflow

solder connection, Pitch: 3.50 mm, No. of poles:

34, 90°, Box

EAN 4032248231690

20 pc(s). Qty.

Fitted to PCB Reflow solder connection 90° Outgoing elbow Pitch 3.5 mm Pitch in inch 0.138 inch No. of poles 34 Solder pin length 3.2 mm Can be coded Yes No. of rows 2 No. of solder pins per pole Dia. of fitting hole 1.3 mm Fitting hole tolerance + 0.1 mm L1 in mm 56 mm

Electric shock protection to DIN VDE 0470 Electric shock protection to DIN VDE 0470 Safe from back-of-hand touch

Material data

L1 in inch

Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	IIIb
Flammability class UL 94	V-0
CTI	>= 175
Contact base material	Copper alloy
Contact surface	tinned

2.205 inch

IP 10





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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 %
DIN IEC rating data	
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	50 V
severity III/3	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity III/3	
Rated voltage for overvoltage class/pollution	125 V
severity III/2	
Rated impulse withstand voltage for overvoltage	1.5 kV
class/pollution severity III/2	
Rated voltage for overvoltage class/pollution	160 V
severity II/2	
Rated impulse withstand voltage for overvoltage	1.5 kV
class/pollution severity II/2	
Short-time withstand current resistance	3 x 1s with 77 A
004	
CSA rating data	50.1/
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
Nated Guiterit (USE group D)	IUA
Assessment	

Approvals

Approvals institutes



Downloads	
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





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Similar products

1794370000	S2L-SMT3.5/6/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 6, 90°, Box
1794380000	S2L-SMT3.5/8/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 8, 90°, Box
1794390000	S2L-SMT3.5/10/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 10, 90°, Box
1794400000	S2L-SMT3.5/12/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 12, 90°, Box
1794410000	S2L-SMT3.5/14/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 14, 90°, Box
1794420000	S2L-SMT3.5/16/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 3.50 mm, No. of poles: 16, 90°, Box
1794430000	S2L-SMT3.5/18/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
470444000	001 01470 5/00/00 014	Pitch: 3.50 mm, No. of poles: 18, 90°, Box
1794440000	S2L-SMT3.5/20/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
4704450000	00L 0MT0 5/00/00 0M	Pitch: 3.50 mm, No. of poles: 20, 90°, Box
1794450000	S2L-SMT3.5/22/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
4704400000	COL CMT2 5/24/00 CM	Pitch: 3.50 mm, No. of poles: 22, 90°, Box
1794460000	S2L-SMT3.5/24/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1704470000	S2L-SMT3.5/26/90 SN	Pitch: 3.50 mm, No. of poles: 24, 90°, Box
1794470000	32L-3W13.3/20/90 SIN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 26, 90°, Box
1794480000	S2L-SMT3.5/28/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1794460000	32L-3W13.5/20/90 3N	Pitch: 3.50 mm, No. of poles: 28, 90°, Box
1794490000	S2L-SMT3.5/30/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1794490000	32L-3W13.3/30/90 3N	Pitch: 3.50 mm, No. of poles: 30, 90°, Box
1794500000	S2L-SMT3.5/32/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
173-300000	02L-010110.0/02/00 010	Pitch: 3.50 mm, No. of poles: 32, 90°, Box
1794520000	S2L-SMT3.5/36/90 SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1734320000	32L 31/11 0.0/30/30 314	Pitch: 3.50 mm, No. of poles: 36, 90°, Box
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