





Order No.	1775452001

Part designation SL-SMT5.08/24/90LF 1.5SN

Version PCB plug-in connector, Male connectors, Reflow

solder connection, Pitch: 5.08 mm, No. of poles:

24, 90°, Box

EAN 4032248157532

Qty. 20 pc(s).

Fitted to PCB Reflow solder connection Outgoing elbow 90° Pitch 5.08 mm Pitch in inch 0.2 inch No. of poles 24 Solder pin length 1.5 mm Can be coded Yes No. of solder pins per pole L1 in mm 116.84 mm L1 in inch 4.6 inch

Material data

Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	Illa
Flammability class UL 94	V-0
Contact base material	CuSn
Contact surface	tinned
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	80 %



DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	19 A
Rated current, max. No. pins (Tu=20°C)	15 A
Rated current, min. No. pins(Tu=40°C)	16 A
Rated current, max. No. pins (Tu=40°C)	13 A
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
CSA rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
UL 1059 rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A

Approvals

Approvals institutes





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	27-26-07-04

Similar products



Order No.	Part designation	Version
1775232001	SL-SMT5.08/2/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 90°, Box
1780410000	SL-SMT5.08/2/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 90°, Box
1775242001	SL-SMT5.08/3/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 90°, Box
1780420000	SL-SMT5.08/3/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 90°, Box
1775252001	SL-SMT5.08/4/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 90°, Box
1780430000	SL-SMT5.08/4/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1775262001	SL-SMT5.08/5/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 4, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1780440000	SL-SMT5.08/5/90LF 3.2SN	Pitch: 5.08 mm, No. of poles: 5, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1775272001	SL-SMT5.08/6/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 5, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1780450000	SL-SMT5.08/6/90LF 3.2SN	Pitch: 5.08 mm, No. of poles: 6, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1775282001	SL-SMT5.08/7/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 6, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1780460000	SL-SMT5.08/7/90LF 3.2SN	Pitch: 5.08 mm, No. of poles: 7, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1775292001	SL-SMT5.08/8/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 7, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
		Pitch: 5.08 mm, No. of poles: 8, 90°, Box
1780470000	SL-SMT5.08/8/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 90°, Box
1775302001	SL-SMT5.08/9/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 90°, Box
1780480000	SL-SMT5.08/9/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 90°, Box
1775312001	SL-SMT5.08/10/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 90°, Box
1780490000	SL-SMT5.08/10/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 90°, Box
1775322001	SL-SMT5.08/11/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 90°, Box
1780500000	SL-SMT5.08/11/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 90°, Box
1775332001	SL-SMT5.08/12/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 90°, Box
1780510000	SL-SMT5.08/12/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection,
1775342001	SL-SMT5.08/13/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 12, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1780540000	SL-SMT5.08/13/90LF 3.2SN	Pitch: 5.08 mm, No. of poles: 13, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection,
1775352001	SL-SMT5.08/14/90LF 1.5SN	Pitch: 5.08 mm, No. of poles: 13, 90°, Box PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 90°, Box



1775362001	SL-SMT5.08/15/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 90°, Box
1775372001	SL-SMT5.08/16/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 90°, Box
1780570000	SL-SMT5.08/16/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 90°, Box
1775382001	SL-SMT5.08/17/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 90°, Box
1780580000	SL-SMT5.08/17/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 90°, Box
1775392001	SL-SMT5.08/18/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 90°, Box
1780590000	SL-SMT5.08/18/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 90°, Box
1775402001	SL-SMT5.08/19/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 90°, Box
1780600000	SL-SMT5.08/19/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 90°, Box
1775412001	SL-SMT5.08/20/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 90°, Box
1780610000	SL-SMT5.08/20/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 90°, Box
1775422001	SL-SMT5.08/21/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 90°, Box
1780620000	SL-SMT5.08/21/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 90°, Box
1775432001	SL-SMT5.08/22/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 90°, Box
1780630000	SL-SMT5.08/22/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 90°, Box
1775442001	SL-SMT5.08/23/90LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 90°, Box
1780640000	SL-SMT5.08/23/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 90°, Box
1780650000	SL-SMT5.08/24/90LF 3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 90°, Box

