



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 solder pins per pole L1 in mm L1 in inch

Material data

Insulating material Colour 1775992001 SL-SMT5.08/9/180G 1.5SN PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 180°, Box 4032248158980 50 pc(s).

Reflow solder connection
180°
5.08 mm
0.2 inch
9
1.5 mm
Yes
1
40.64 mm
1.6 inch
LCP GF

black

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Motorial data	
Material data colour chart	Similar to RAL 9011
Insulating material group	llla
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





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

1775922001	SL-SMT5.08/2/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1838210000	SL-SMT5.08/2/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1775932001	SL-SMT5.08/3/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1838220000	SL-SMT5.08/3/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1775942001	SL-SMT5.08/4/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1838230000	SL-SMT5.08/4/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1775952001	SL-SMT5.08/5/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1838240000	SL-SMT5.08/5/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1775962001	SL-SMT5.08/6/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1838250000	SL-SMT5.08/6/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1775972001	SL-SMT5.08/7/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1838260000	SL-SMT5.08/7/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 7, 180°, Box

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1775982001	SL-SMT5.08/8/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1838270000	SL-SMT5.08/8/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1838280000	SL-SMT5.08/9/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1776002001	SL-SMT5.08/10/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1838290000	SL-SMT5.08/10/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1776012001	SL-SMT5.08/11/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1838300000	SL-SMT5.08/11/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1776022001	SL-SMT5.08/12/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1838310000	SL-SMT5.08/12/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1776242001	SL-SMT5.08/13/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1838320000	SL-SMT5.08/13/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1776252001	SL-SMT5.08/14/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1838330000	SL-SMT5.08/14/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1776262001	SL-SMT5.08/15/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1838340000	SL-SMT5.08/15/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1776272001	SL-SMT5.08/16/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1838350000	SL-SMT5.08/16/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1776282001	SL-SMT5.08/17/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1838360000	SL-SMT5.08/17/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1776292001	SL-SMT5.08/18/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1838370000	SL-SMT5.08/18/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1776302001	SL-SMT5.08/19/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1838380000	SL-SMT5.08/19/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1776312001	SL-SMT5.08/20/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1838390000	SL-SMT5.08/20/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1776322001	SL-SMT5.08/21/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 180°, Box



1838400000	SL-SMT5.08/21/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1776332001	SL-SMT5.08/22/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1838410000	SL-SMT5.08/22/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1776342001	SL-SMT5.08/23/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1838420000	SL-SMT5.08/23/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1776352001	SL-SMT5.08/24/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box
1838430000	SL-SMT5.08/24/180G 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box

