

General ordering data

Order No. Part designation Version

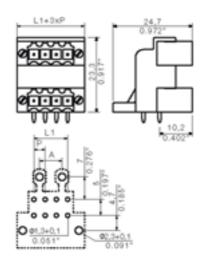
EAN Qty.

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 Insulation resistance 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





1633950000 SLD 3.5/32/90F3.2SN OR PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 32, 90°, Box 4008190258405 10 pc(s).

Soldered connection 90° 3.5 mm 0.138 inch 32 3.2 mm Yes 2 1 1.3 mm + 0.1 mm 52.5 mm 2.067 inch 1 MΩ IP 10 Safe from back-of-hand touch PBT orange Similar to RAL 2000 Illa V-0 >= 200

CuSn



Material data	
Material data Contact surface	tinned
Constant operating temp., min.	-25 °C
Constant operating temp., max.	100
Storage temperature, min.	-25 °C
Storage temperature, max.	-25 °C
Max. relative humidity during storage	80 %
Max. Telative numbricity during storage	00 /0
DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	10.5 A
Rated current, max. No. pins (Tu=20°C)	8 A
Rated current, min. No. pins (Tu=20°C)	9 A
Rated current, max. No. pins (Tu=40°C)	7 A
Rated voltage for overvoltage class/pollution	125 V
severity III/3	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity III/3	
Rated voltage for overvoltage class/pollution	160 V
severity III/2	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity III/2	
Rated voltage for overvoltage class/pollution	200 V
severity II/2	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity II/2	
Short-time withstand current resistance	3 x 1s with 80 A
CSA rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	8 A
UL 1059 rating data	200.1/
Rated voltage (Use group D)	300 ∨
Rated current (Use group D)	8 A
Approvals	
Approvals institutes	a le CGCG



Downloads	
CAD Library (P-CAD Format - Standard)	SLD.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	27-26-07-04



Similar products

Order No.	Part designation	Version
1633810000	SLD 3.5/4/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 4, 90°, Box
1633820000	SLD 3.5/6/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 6, 90°, Box
1633830000	SLD 3.5/8/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 8, 90°, Box
1633840000	SLD 3.5/10/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 10, 90°, Box
1633850000	SLD 3.5/12/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 12, 90°, Box
1633860000	SLD 3.5/14/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 14, 90°, Box
1633870000	SLD 3.5/16/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 16, 90°, Box
1633880000	SLD 3.5/18/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 18, 90°, Box
1633890000	SLD 3.5/20/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 20, 90°, Box
1633900000	SLD 3.5/22/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 22, 90°, Box
1633910000	SLD 3.5/24/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 24, 90°, Box
1633920000	SLD 3.5/26/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 26, 90°, Box
1633930000	SLD 3.5/28/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 28, 90°, Box
1633940000	SLD 3.5/30/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 30, 90°, Box
1633960000	SLD 3.5/34/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 34, 90°, Box
1633970000	SLD 3.5/36/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 36, 90°, Box
1633980000	SLD 3.5/38/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 38, 90°, Box
1633990000	SLD 3.5/40/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 40, 90°, Box
1634000000	SLD 3.5/42/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 42, 90°, Box
1634010000	SLD 3.5/44/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 44, 90°, Box
1634020000	SLD 3.5/46/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 46, 90°, Box
1634030000	SLD 3.5/48/90F3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 3.50 mm, No. of poles: 48, 90°, Box

