



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



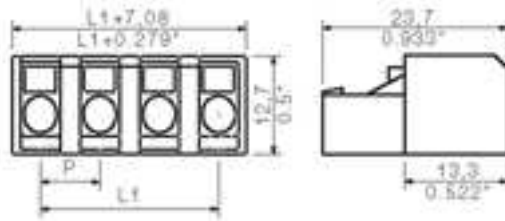
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General ordering data

Order No.	1754490000
Part designation	SLZF 7.62/6 SN OR
Version	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 6, 180°, Box
EAN	4032248149490
Qty.	50 pc(s).

System parameters

Conductor connection system	Tension clamp connection
Outgoing direction of conductor	180°
Pitch	7.62 mm
Pitch in inch	0.3 inch
No. of poles	6
No. of rows	1
Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264-A
Stripping length	7 mm
L1 in mm	38.1 mm
L1 in inch	1.5 inch
Electric shock protection to DIN VDE 0470	IP20 plugged/ IP10 unplugged
Electric shock protection to DIN VDE 0470	Finger-safe plugged/ back-of-hand-safe unplugged

System parameters

Material data

Insulating material	PBT
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	I
Flammability class UL 94	V-0
CTI	>= 600
Contact base material	E-Cu
Contact surface	tinned

Connectable conductors

Clamping range, min.	0.14 mm ²
Clamping range, max.	38,840 mm ²
AWG, min.	26
AWG, max.	14
Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	2.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, max.	1.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Gauge to EN 60999 a x b; ø	2.4 mm x 1.5 mm;

DIN IEC rating data

Rated current, min. No. pins (Tu=20°C)	24 A
Rated current, max. No. pins (Tu=20°C)	24 A
Rated current, min. No. pins (Tu=40°C)	20 A
Rated current, max. No. pins (Tu=40°C)	20 A
Rated voltage for overvoltage class/pollution severity II/2	800 V
Rated voltage for overvoltage class/pollution severity III/2	630 V
Rated voltage for overvoltage class/pollution severity III/3	500 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	6 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	6 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	6 kV
Short-time withstand current resistance	3 x 1s with 120 A

CSA rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	26
AWG conductor (field wiring), max.	14

UL 1059 rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	26
AWG conductor, max.	14

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
1754450000	SLZF 7.62/2 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 2, 180°, Box
1754460000	SLZF 7.62/3 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 3, 180°, Box
1754470000	SLZF 7.62/4 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 4, 180°, Box
1754480000	SLZF 7.62/5 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 5, 180°, Box
1754500000	SLZF 7.62/7 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 7, 180°, Box

1754510000	SLZF 7.62/8 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 8, 180°, Box
1754520000	SLZF 7.62/9 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 9, 180°, Box
1754530000	SLZF 7.62/10 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 10, 180°, Box
1754540000	SLZF 7.62/11 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 11, 180°, Box
1754550000	SLZF 7.62/12 SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 38840 mm ² , Pitch: 7.62 mm, No. of poles: 12, 180°, Box