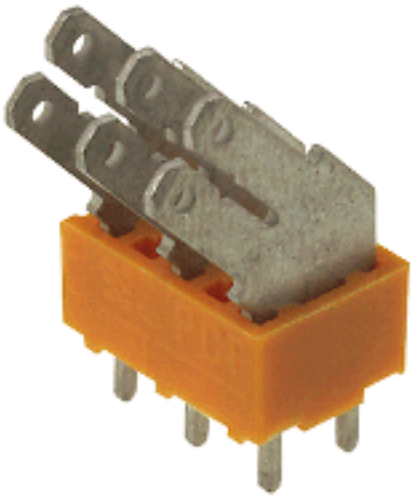

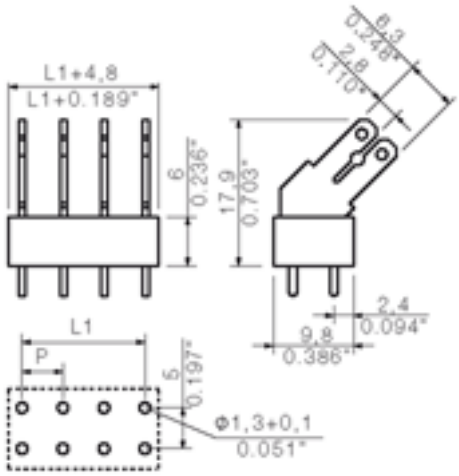

General ordering data	
Order No.	9511790000
Part designation	PCF 5.00/2/135 3.5 OR
Version	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 2, 135°, Box
EAN	4008190557942
Qty.	100 pc(s).

System parameters	
Product family	System PCF
Conductor connection system	Flat-blade connection
Fitted to PCB	Soldered connection
Outgoing direction of conductor	135°
Pitch	5 mm
Pitch in inch	0.197 inch
No. of poles	2
Fitted by customer	no
No. of rows	1
Solder pin length	3.5 mm
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	2
L1 in mm	5 mm

System parameters	
L1 in inch	0.197 inch
Electric shock protection to DIN VDE 0470	IP 00

Material data	
Insulating material	PA
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	I
Flammability class UL 94	V-2
CTI	>= 600
Contact base material	CuSn
Contact surface	tinned
Storage temperature, min.	-20 °C
Storage temperature, max.	55 °C

DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	24 A
Rated current, max. No. pins (Tu=20°C)	21 A
Rated current, min. No. pins(Tu=40°C)	24 A
Rated current, max. No. pins (Tu=40°C)	18 A
Rated voltage for overvoltage class/pollution severity II/2	630 V
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s mit 192 A

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

Downloads

CAD Library (P-CAD Format - Standard)	PCF.LIB

Classifications

ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

Similar products

Order No.	Part designation	Version
9511800000	PCF 5.00/3/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 3, 135°, Box
9511810000	PCF 5.00/4/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 4, 135°, Box
9511820000	PCF 5.00/5/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 5, 135°, Box
9511830000	PCF 5.00/6/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 6, 135°, Box
9511840000	PCF 5.00/7/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 7, 135°, Box
9511850000	PCF 5.00/8/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 8, 135°, Box
9511860000	PCF 5.00/9/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 9, 135°, Box
9511870000	PCF 5.00/10/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 10, 135°, Box
9511880000	PCF 5.00/11/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 11, 135°, Box
9511890000	PCF 5.00/12/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 12, 135°, Box
9511900000	PCF 5.00/13/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 13, 135°, Box
9511910000	PCF 5.00/14/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 14, 135°, Box

9511920000	PCF 5.00/15/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 15, 135°, Box
9511930000	PCF 5.00/16/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 16, 135°, Box
9511940000	PCF 5.00/17/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 17, 135°, Box
9511950000	PCF 5.00/18/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 18, 135°, Box
9511960000	PCF 5.00/19/135 3.5 OR	PCB terminal, Flat-blade connection, Soldered connection, Pitch: 5.00 mm, No. of poles: 19, 135°, Box