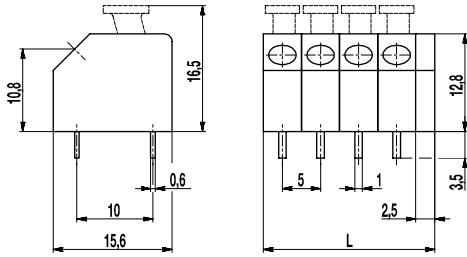
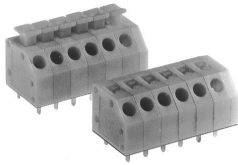


PCB connector

874(-DR)

Push-In connection diagonal 45° to PCB



The PCB connectors 874 und 874-DR with Push-In connection and a pitch of 5 mm, are available with 2 to 12 poles.

They provide easy connection of solid and stranded conductors and feature a stainless steel spring clamp which ensures safe permanent contact. The spring clamp of version 874 is operated by pressing a pusher inside the housing with a screwdriver whereas the spring clamp of version 874-DR is manually operated by a protruding lever.

The wire entrance is in a 45° angle to the PC board.

Each pole has a double solder termination with 10 mm pin spacing.

Part Numbers

No. of poles	874	874-DR	Length	PU
1	11.812.001	41.812.001	7,50	250
2	12.812.001	42.812.001	12,50	200
3	13.812.001	43.812.001	17,50	100
4	14.812.001	44.812.001	22,50	100
5	15.812.001	45.812.001	27,50	100
6	16.812.001	46.812.001	32,50	50
7	17.812.001	47.812.001	37,50	50
8	18.812.001	48.812.001	42,50	50
9	19.812.001	49.812.001	47,50	50
10	20.812.001	50.812.001	52,50	50
11	21.812.001	51.812.001	57,50	50
12	22.812.001	52.812.001	62,50	50

further number of poles on request

General Information

Pitch	5 mm
No. of poles	1 - 12

Technical Data

Clamping Range	solid / flexible / AWG 0,14 - 2,5 mm ² / 0,14 - 1,5 mm ² / 26 - 16 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	10 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	250 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	10 A		
Hole in PCB	ø 1,3 mm		

Material

Moulding	PA, red, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Solder pin	0,6 x 1,0 mm; tin plated brass
Spring	Stainless strip steel

Approvals

	Current	Voltage	Group	AWG	Nm
	10	300	B	22 - 16	
	10	300	B, D, E	22 - 16	

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00
- Other Pitch