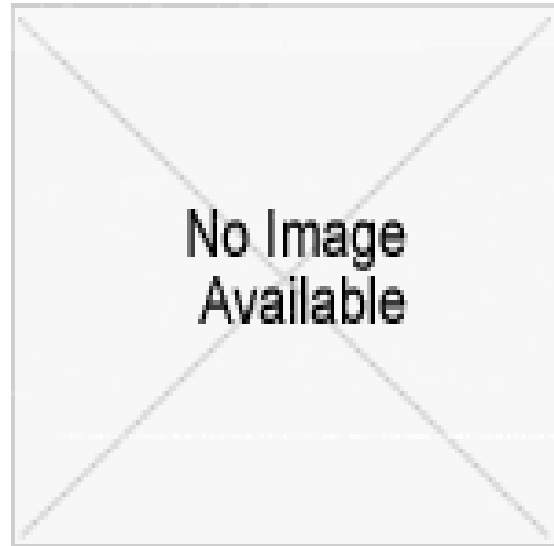


## Datasheet

Art.No. 26.640.0553.0

PCB connector 8513 B / 5 KS

PCB female connector, pitch 3,5 mm, wire lead in line with connecting direction, screw connection, 5 -pole, colour grey, with pull out retention, with marking, series: 8513 B/ 5 KS



Art.No.	26.640.0553.0
EAN	4015573998780
Order unit	50 pieces

## Approvals



## Technical data

### General

Modular spacing	3.5 mm
Connection type	Screw connection
Soldering process	None
Packaging	Carton
Number of poles	5
Marking	Yes
Fastening	None
Mating direction towards connector	180°

### Technical data

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	8 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	125
Rated impulse voltage	2.5 kV
Wire strip length	6.5 mm

### Connection Data

Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	1.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>
Maximum cross section fine stranded	1.5 mm <sup>2</sup>

Wire strip length	6.5 mm
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**Technical Data UL/CSA**

Cross section UL	16-30 AWG
Voltage UL	300 V
Current field wiring	8 A
Current factory wiring	8 A
Cross section CSA	22-14 AWG
Voltage CSA	300 V
Current CSA	5 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	11.1 mm
Length	17.5 mm
Depth	15.5 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn

**Classification**

ECLASS 8.1	27440402
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637