

Datasheet

Art.No. 25.621.0653.0

PCB connector 8813 B / 6 F

PCB female connector, pitch 3,81 mm, wire lead in line with connecting direction, screw connection, 6-pole, with screw flange, colour grey, with marking, series: 8813 B/6



Approvals



Technical data

General

Modular spacing	3.81 mm
Connection type	Screw connection
Number of poles	6
Marking	Yes
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	1.5 mm²
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 mm²
Maximum cross section solid	1.5 mm²
Minimum cross section fine stranded	0.14 mm²
Maximum cross section fine stranded	1.5 mm²
Wire strip length	6.5 mm

Technical Data UL/CSA

Cross section UL	30-16 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	23.65 mm
Depth	15.5 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn

Classification

ECLASS 8.1	27440309: Cable connector
ETIM 5.0	EC002638: Cable connector
ETIM 4.0	EC002638: Cable connector