

Data sheet

Commercial Art.No.: 25.000.0556.0

PCB edge connector LPST 1 / 5

PCB direct connector with screw connection, 5 poles, labeled version, pitch: 5mm, color: grey



Commercial Art.No.	25.000.0556.0
EAN	4015573167520
Order Unit	50

Certificates / Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	None
Packaging	Carton
Number of poles	5
Marking	Yes
Mating direction towards connector	90°
Min. PCB thickness	1.8 mm
Max. PCB thickness	1.4 mm

Technical data

Nominal cross section	2.5 mm ²
Rated current	5 A
Overvoltage Category I	1000 V
Overvoltage Category II	320 V
Overvoltage Category III	200
Rated impulse voltage	4 kV
Wire strip length	6 mm

Connection Data

Minimum cross section solid	0.14 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	6 mm

Technical Data UL/CSA

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

Voltage CSA	300 V
Current CSA	5 A

Other

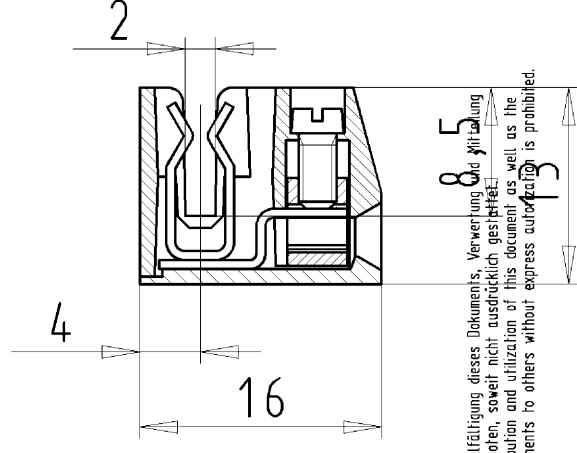
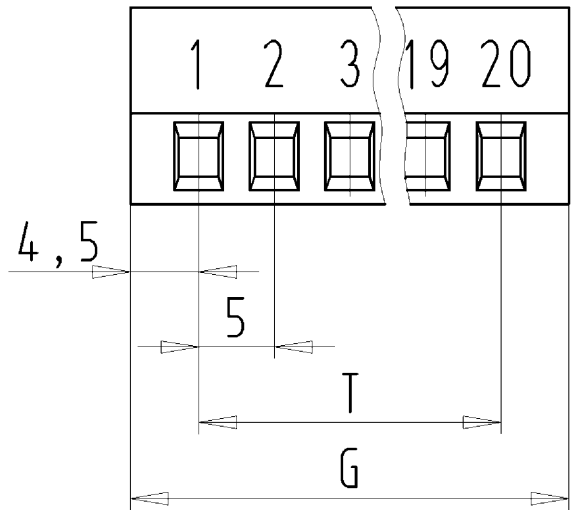
Type of insulation material	Thermoplastic
Color	Grey
Height	13 mm
Length	29 mm
Depth	16 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Ag

Classification

ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1



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