



Male pin block, No. of poles: 20, Width: 111.76 mm, Colour: Green

### Business data

Article number	<u>13207.1</u>
Article name	STL 950/20/5,08-V-F GN
GTIN (EAN)	4044211043049
Connector version	Attached plug-in connector
Packaging unit	50
Quantity unit	PC
Packaging type	Carton
Type of banding	Without
Weight per piece (not including packaging)	8 g
Weight per piece (including packaging)	9.75 g
Unit of weight	G
Customs number	85366930
Country of origin	QU
Colour	Green

### Technical data

#### Environmental Product Compliance

SCIP	7f742267-7ec8-4359-bfaf-93b2d15da323
REACH Conform	No
REACH Reference date	2024-06-27
REACH Candidate Substance Note	No
REACH CAS 1 Substance	LEAD
REACH CAS 1 Percent minimal	0.1 %
REACH CAS 1 Percent maximum	4 %
REACH CAS 1 Number	7439-92-1
RoHS Conform	Yes
RoHS Exception rule	6c

#### Dimensions

Length	8.4 mm
Width	111.76 mm
Width left	7.62 mm
Width right	7.62 mm
Height	12 mm
Drill hole diameter	1.4 mm
Diameter of connecting pin	1 mm
Pitch	5.08 mm

#### Ratings

Rated voltage	250 V
Rated current	12 A
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

#### Connection data

Angle of PCB/contact	90° (vertically upwards)
Number of plug-in rows	1
No. of poles	20

### Technical data

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-30 °C
Working temperature, max.	105 °C
Contact pin	Copper alloy
Flange, threaded insert	Brass

#### Further technical data

Storage temperature, min.	-40 °C
Storage temperature, max.	105 °C
Insulation resistance	1*10 <sup>13</sup> Ohm x cm
Creepage-current resistance	CTI 600
Glow wire flammability index GWFI	GWFI 850
GWFI after-glow time	30 Sek.
Glow wire ignition temperature GWIT	GWIT 775 °C
GWIT exposure time	5 Sek.
Plug-in cycles acc. to standard	100
Recommended wave soldering temperature	265 °C
Recommended wave soldering duration, min.	3 Sek.
Recommended wave soldering duration, max.	4 Sek.

### Approvals

#### cUL Recognized

cUL approval	CSA 22.2 No.158
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	15 A
cUL Usegroup C: rated voltage	150 V
cUL Usegroup C: rated current	15 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	10 A
cUL wire material	Cu
cUL Recognized	1

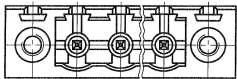
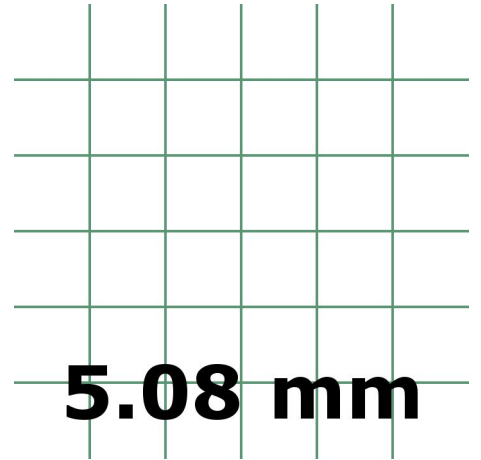
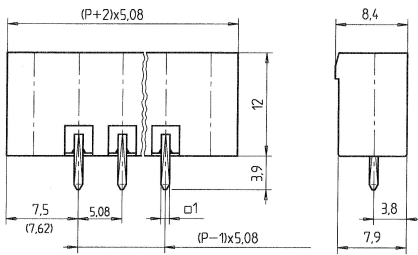
#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	15 A
UL Usegroup C: rated voltage	150 V
UL Usegroup C: rated current	15 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	10 A
UL wire material	Cu
UL factory wiring	1
UL Recognized	1

#### VDE approval

VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	250 V
VDE rated current	12 A
VDE rated impulse voltage	4 kV
VDE overvoltage category	III
VDE contamination degree	3

### Media



P=Polzahl/poles/plots



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### Accessories

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### Coding system

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Coding, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
<u>14310.4</u>	K5 RD	4044211150044	100 ST

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