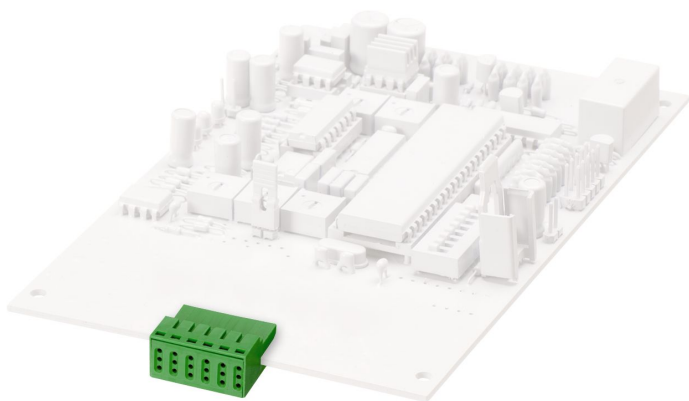


Data sheet

13967.1 PKB 4350/12/3,50 GN



Female socket block, Push-in connection, No. of poles: 12, Width: 42 mm, Colour: Green

Business data

Article number	<u>13967.1</u>
Article name	PKB 4350/12/3,50 GN
GTIN (EAN)	4044211136628
Connector version	Free connector
Packaging unit	50
Quantity unit	PC
Packaging type	Carton
Type of banding	Without
Weight per piece (not including packaging)	9.12 g
Weight per piece (including packaging)	9.82 g
Unit of weight	G
Customs number	85366930
Country of origin	QU
Colour	Green

Technical data

Dimensions

Length	10.3 mm
Width	42 mm
Width left	1.75 mm
Width right	1.75 mm
Height	19 mm
Pitch	3.5 mm

Ratings

Rated voltage	160 V
Rated current	6 A
Rated cross-section	0.5 mm ²
Rated impulse voltage	2.5 kV
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Push-in connection
Angle of wire connection/contact	0°/180° (horizontal)
Number of plug-in rows	1
No. of poles	12
Contact version	Female connector
Wire cross-section single-core (rigid) / stranded, min.	0.34 mm ²
Wire cross-section single core (rigid)/stranded, max.	0.5 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	20
Stripping length	8.5 mm

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-30 °C
Working temperature, max.	105 °C
Contact spring	Copper alloy
Terminal spring	Stainless steel

Technical data

Further technical data

Storage temperature, min.	-40 °C
Storage temperature, max.	105 °C
Insulation resistance	1*10 ¹³ 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.
Connection cycles, in compliance with standard	10
Plug-in cycles acc. to standard	100

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

cUL Recognized

cUL approval	CSA 22.2 No.158
cUL Usegroup B: rated voltage	150 V
cUL Usegroup B: rated current	5 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	5 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	20
cUL wire material	Cu
cUL Recognized	1

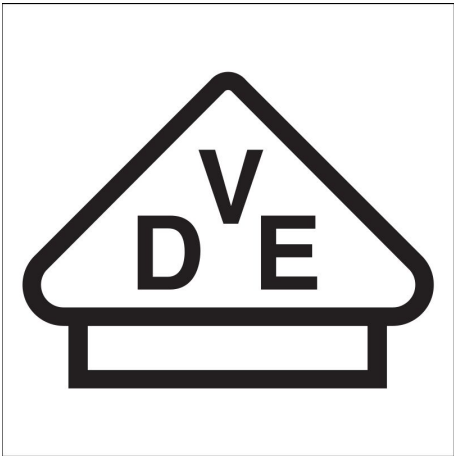
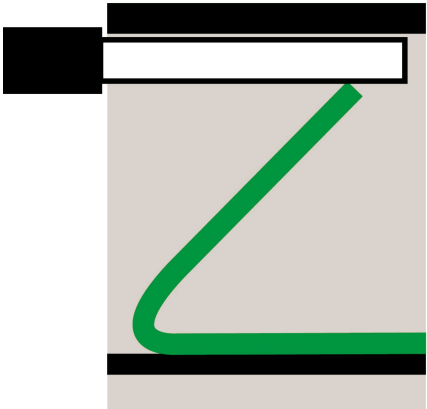
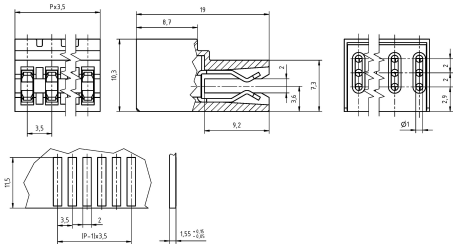
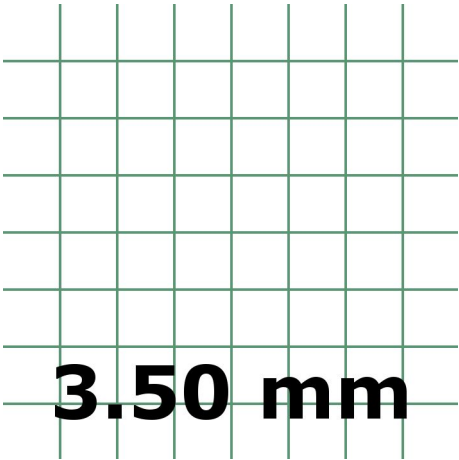
UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	150 V
UL Usegroup B: rated current	5 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	20
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

VDE approval

VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	160 V
VDE rated current	6 A
VDE rated current wire cross-section rigid, max.	6 A
VDE rated impulse voltage	2,5 kV
VDE wire cross-section rigid, max.	0.5 mm ²
VDE overvoltage category	III
VDE contamination degree	3

Media



Accessories
