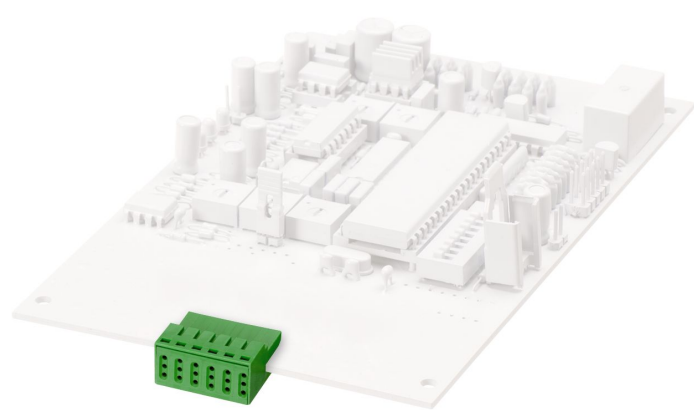




Female socket block, Push-in connection, No. of poles: 2, Width: 7 mm, Colour: Green

Business data

Article number	<u>13968.1</u>
Article name	PKB 4350/2/3,50-G GN
GTIN (EAN)	4044211136413
Connector version	Free connector
Packaging unit	50
Quantity unit	PC
Packaging type	Carton
Type of banding	Without
Weight per piece (not including packaging)	1.58 g
Weight per piece (including packaging)	2.08 g
Unit of weight	G
Customs number	85366930
Country of origin	TN
Colour	Green

Technical data

Dimensions

Length	10.3 mm
Width	7 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	2
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

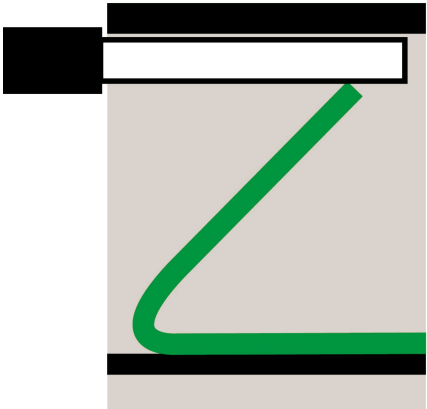
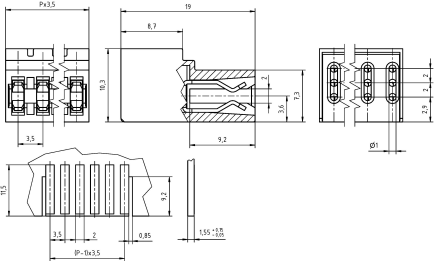
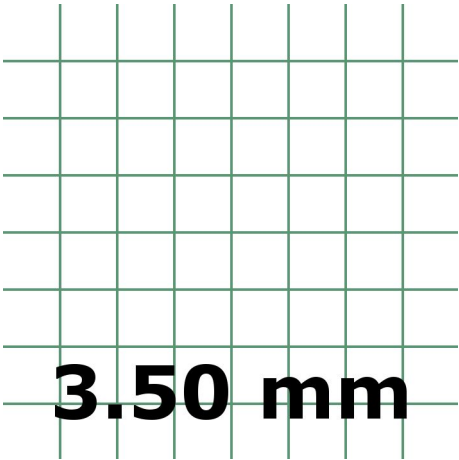
UL Recognized

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
