Overview

Product information



5EDGB-7.62-10060008653

Pluggable terminal blocks,Rated current:41A.Rated voltage （III/2）:800V,pitch:7.62mm,Color:Green,Contact surface :Tin

Product advantages

☑ Well-known mounting principle allows worldwide use
☑ Can be connected to 5EDGKHR-7.62, 5EDGV/RHC-7.62 series connectors to meet diverse connection needs
☑ Adopting a high protection design, providing anti touch protection for device output or PCB to PCB connections
☑ Keying parts can be installed

Product certification

Technical data

Product drawing

3D model

Packaging information

Type of packaging	box-packed

Processing notes

Process	Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	41A

Rated current (D)	5A
Rated current (C)	41A

Electrical parameters IEC

Rated voltage	800V
Rated voltage(III/3)	630V
Rated current	41A
Rated voltage(III/2)	800V
Rated voltage(II/2)	800V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Three rows in a straight line
Pitch	7.62mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Relative tracking index CTI	600V

Glow Wire Flammability Index GWFI	850
Glow wire ignition temperature GWIT	750
Ball pressure test temperature	125℃
Shell color	green
Insulating material group	Ⅰ
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	5EDG-PWI
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10060008653
Packing unit	590
Minimum order quantity	

Products weight (without packaging)	5.69