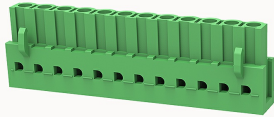


Overview

Product information



2EDGA-5.08-10020000512

Pluggable terminal blocks, Rated current: 20A. Rated voltage (III/2) : 320V, pitch: 5.08mm, Color: green, Contact surface : Tin

Product advantages

- PCB welding, plug direction is parallel to the PCB
- Multiple contacts to provide touch protection for connection

Product certification



Technical data

Product drawing

3D model

□

Processing notes

| | |
|---------|---------------------------------|
| Process | Wave soldering/manual soldering |
|---------|---------------------------------|

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 15A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|---------------|------|
| Rated voltage | 320V |
| Rated current | 20A |

| | |
|----------------------------|------|
| Rated current(III/2) | 320V |
| Rated surge voltage(III/2) | 4KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Pitch | 5.08mm |
| Number of potentials | 12 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| | |
|----------------------------|---------------------------|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| Contact zone metal surface | tin-plated |
| Insulation Materials | PA66 |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|--------------------|------------------|
| Test Specification | IEC61984/ UL1059 |
|--------------------|------------------|

Environmental data

| | |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~105°C |
|---------------------------------|-------------|

Accessories

Accessories

| | |
|--------------|---|
| Coding strip | / |
|--------------|---|

| | |
|---------------|---|
| Bridge | / |
| Marking strip | / |
| Others | / |

Tool

| | |
|----------------|---|
| Operating tool | / |
| Screwdriver | / |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10020000512 |
| Packing unit | 270 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 8.911 |