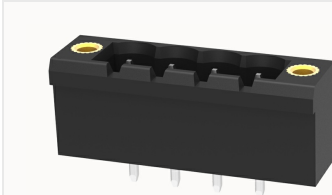


Overview

Product information

**2EDGVM-THR-5.08-10030002659**

Pluggable Terminal Blocks
nominal current 20A, Rated voltage (III/3):
320V, pitch: 5.08mm, Color: black, Contact surface: Tin

Product advantages

- ✓ Suitable for SMT welding process
- ✓ The plug direction is perpendicular to PCB, Can meet the needs of different connectors

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Reflow soldering/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 voltage(III/2) | 320V |
| Rated surge voltage(III/2) | 4KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 90° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Pitch | 5.08mm |
| Number of potentials | 4 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| | |
|-----------------------------|--------------------------------------|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | copper |
| Contact point metal surface | tin-plated |
| Contact zone metal surface | tin-plated |
| Insulation Materials | High temperature resistant materials |
| Insulating material group | IIIa |
| Flammability rating | UL94V-0 |

Mechanical tests

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

Environmental data

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40℃~130℃(depending on derating curve) |
|---------------------------------|--|

Accessories

| |
|------|
| Tool |
|------|

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

Accessories

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

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10030002659 |
| Packing unit | |
| Minimum order quantity | |
| Products weight (without packaging) | |