

## Overview

### Product information



### SM-EBS-0005-F-L300-25020000007

Female connector with direct plug in and out. Rated current: 2A; Rated voltage: 48V DC; Withstand voltage: 300V AC; Insulation resistance > 30M  $\Omega$ ; Protection grade meet IP66 when mated; Mechanical life  $\geq$  100 times; Pull out force > 25N; Operating temperature: - 40 ~ 105  $^{\circ}\text{C}$ ; Salt spray resistance : 48h; Flame retardant grade: UL94-v0; Environmental protection: RoHS. Color: Insert insulation - green.

### Product advantages

- ☒ Compact structure and high space utilization
- ☒ Plug in error proofing, simple interface
- ☒ Direct plug operation, convenient and fast
- ☒ The inner core insulator has different colors and is easy to identify
- ☒ Beautiful appearance, more in line with human functional design

### Product certification

# RoHS

## Technical data

### Product drawing

### 3D model

□

### technical parameter

|                       |                         |
|-----------------------|-------------------------|
| Rated voltage         | 48V DC                  |
| insulation resistance | $\geq 30\text{M}\Omega$ |
| Mechanical life       | $\geq 100$ 次            |

### Marking

|        |    |
|--------|----|
| Series | DD |
|        | DK |

versions

|                     |                  |
|---------------------|------------------|
| Connection method   | Screw connection |
| Female/Male         | Female           |
| Dimension           | 16A              |
|                     | 6B               |
|                     | 10B              |
|                     | 16B              |
|                     | 24B              |
|                     | 48B              |
| Number of positions | 10               |

Environmental parameters

|                      |              |
|----------------------|--------------|
| Degree of protection | MatchingIP66 |
|----------------------|--------------|

wire rod

|                    |             |
|--------------------|-------------|
| Adapter wire range | 3.55~3.85mm |
|--------------------|-------------|

Accessories

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 25020000007 |
| Packing unit                        |             |
| Minimum order quantity              |             |
| Products weight (without packaging) |             |