

## Overview

### Product information



### SM-EBS-0003-F-L300-250200000008

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 - orange.

### 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

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### 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	7

Environmental parameters

Degree of protection	MatchingIP66
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wire rod

Adapter wire range	3.55~3.85mm
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Accessories

Business data

Order number	25020000008
Packing unit	
Minimum order quantity	
Products weight (without packaging)	