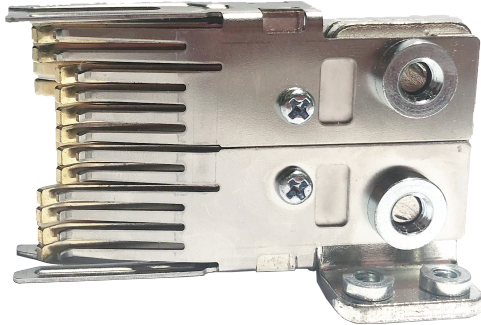


Power Busbar Connector



OVERVIEW

Luxshare-TECH's power busbar connector, its contacts with very high conductivity pure copper. Silver plating and independent support beams enable the current carrying capacity up to 700A and independent helper springs ensure contact with busbar when busbar insert into it from nonparallel position. The contact beams with "independent" stainless steel helper spring clip ensure proper normal force level and very low, stable contact resistance for each contact beam in product life cycle.

FEATURES & BENEFITS

- ◆ Solder tab or screw mount option available
- ◆ Current carrying capacity up to 700A
- ◆ Independent beams ensure contact with busbar well

PRODUCT APPLICATIONS

AC/DC pluggable power supplies
Networking equipment
Switches
Servers

INDUSTRY STANDARDS

OCP
ODCC

Power Busbar Connector

TECHNICAL INFORMATION

MATERIAL

Contacts: Copper Alloy
Clip: Stainless steel
Finish: Dull Silver Plated Nickel Plated
Housing&Barrier: High temperature thermoplastic(UL 94V-0)

ELECTRICAL PERFORMANCE

Current: Up to 700A (30°C temperature rise in still air)

ENVIRONMENTAL

Operating temperature : -45°C TO +105°C
Storage temperature : +15°C TO +35°C
Relative humidity : 20% to 80%
Atmospheric pressure : 650mm to 800mm of Hg (86 ~106Kpa)

MECHANICAL PERFORMANCE

Rated Durability Cycles: 100
Mating Force: 50N MAX
Unmating Force: 9.8N MIN
Mating bus-bar: 3.0±0.1mm thickness with Ra0.8 finish

PACKAGING

Tray

SPECIFICATION

ES-11-00-0023

Partial PN Table

Product Numbers	Product Description
PPB000-002T-200-0R	POWER Conn For 200A, Au 30u", solder type
PPB000-006T-200-0R	POWER Conn For 200A, Au 30u", screw mounting type
PPB000-0403-100-0R	POWER Conn For 700A, the contact without bump, Au 30u"
PPB000-0403-103-0R	POWER Conn For 700A, the contact with bump, Au 30u"
PPB000-0403-101-0R	POWER Conn For 700A, the contact with bump, Au 30u", with plastic cover