

## USB3.0 Adaptor Connector Series



### OVERVIEW

Luxshare-TECH USB3.0 adaptor Waterproof Connector high reliability and consistency. All specification follow EIA standards specification. It could help manufacturer ers reach their goals of cost reduction.

### FEATURES & BENEFITS

- Use for Installed panel thickness 1.5~3.5mm
- Water & dust proof Meet ranking of IP65
- USB 3.0 standard type connect with 5 or 6pin power connector by PCB

### PRODUCT APPLICATIONS

Photovoltaic inverter

### INDUSTRY STANDARDS

USB 3.0

## TECHNICAL INFORMATION

### MATERIAL

Housing: Black thermoplastic, UL94V-0  
Terminal: Copper Alloy, Tin plated over nickel. plating Au0.76μm MIN(USB3.0)  
Seal Ring: Silica gel

### ELECTRICAL PERFORMANCE

Voltage: 30V AC MAX  
Current: 1.5A MAX per contact

### ENVIRONMENTAL

Operating temperature : -40°C TO +85°C  
Storage temperature : +15°C TO +35°C  
Relative humidity: 20% to 80%

### MECHANICAL PERFORMANCE

Rated Durability Cycles 1500  
Mating force 1.0Kgf MIN  
Unmating force 3.57 Kgf MAX

### PACKAGING

PE Bag

### SPECIFICATION

ES-11-00-0038

### Partial PN Table

Product Numbers	Product Description
PUB000-0953-000-BH	USB 3.0 adapteor connector to 5Pin
PUB000-0953-001-BH	USB 3.0 adapteor connector to 6Pin