**Features and Benefits**

- Small footprint saves PCB real estate
- Metal shell with back-shield offers all-round EMI/RFI shielding
- Staked-housing provides excellent solder tail alignment facilitating PCB mounting
- Dimples at inlet serve as locking feature and plug retention
- Panel grounding pins for ESD protection
- Kinked boardlocks provide strong board retention

**Reference Information**

- Product Specification: PS-89485
- Packaging: Tray
- Mates With: USB ‘A’ Plug
- Designed In: Millimeters

**Electrical**

- Voltage: 30V
- Current: 1.0A
- Contact Resistance: 30mΩ max.
- Dielectric Withstanding Voltage: 750V AC
- Insulation Resistance: 1000 MΩ min.

**Mechanical**

- Mating Force: 35N max.
- Withdrawal Force: 10N min.
- Durability: 1500 cycles

**Physical**

- Housing: Black high-temperature, glass fiber-filled nylon, UL 94V-0
- Contact: Phosphor Bronze
- Metal Shell: Steel Alloy
- Plating: Gold Flash/Gold 30μm
- Operating Temperature: 0 to +40˚C

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**ORDERING INFORMATION**

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<td>89485-0000</td>
<td>Gold Flash</td>
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<tr>
<td></td>
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<td>30μm Gold</td>
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