



Product Data Sheet

Product Type

Speaker Connector

Product Model

SLDF4-BC

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	Speaker Connector	
Product Model	SLDF4-BC	
Product Features		
<ul style="list-style-type: none">➤ 4-pole female loudspeaker plug connector with black chrome plated housing➤ Rugged all-metal housing suitable for use in any demanding environment➤ Sealing liners provide water resistance when installed➤ Simple with extremely precise locking system		



Product Data Sheet

Product Parameters

Item	Specification
Connection type	Speaker
Gender	Female

Electrical Parameters

Item	Specification
Number of Contacts	4
Rated Current	30A rms
Rated Voltage	250V AC
Contact Resistance	$\leq 2 \text{ m}\Omega$
Dielectric Strength	4 KV DC
Insulation Resistance	$> 1000 \text{ M}\Omega$
Attention	Cannot be used as an AC source or power connector!



Product Data Sheet

Mechanical Parameters

Item	Specification
Service Life	> 5000 mating cycles
Power cable diameter	6 mm ² (9mm -16mm)

Material and Environmental Parameters

Item	Specification
Housing	Zinc die-cast
Housing plating	Black chromium plating
Contacts	Cu alloy
Contact plating	Ag
Inner core	PA
Thread clamp set	POM
Flame-retardant grade	UL 94-V0
Temperature range	-30°C ~ +80°C

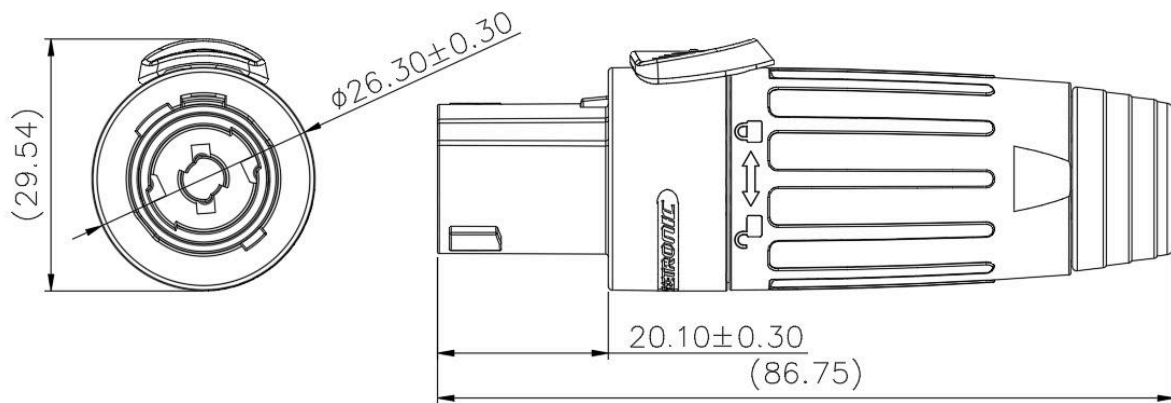
Standards and Certifications

Standards	IEC 61984
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Product Data Sheet

Product Drawing



Unit: mm

Packaging Method

PE bag packing, 1 pc per bag

50 pcs per inner carton, 5 inner cartons per master carton (250 pcs per master carton)

Accessory

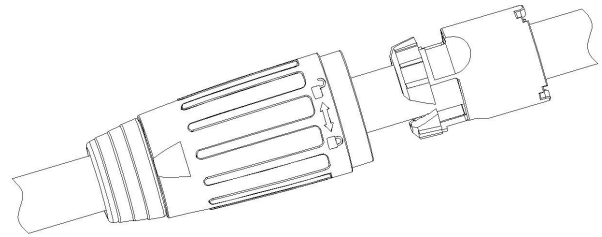
- | | |
|--|--|
| <input checked="" type="checkbox"/> No accessories | <input type="checkbox"/> Back fastener plate |
| <input type="checkbox"/> Screws and Nuts | <input type="checkbox"/> Other |



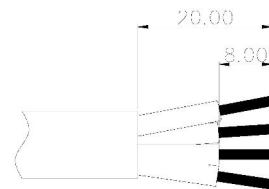
Product Data Sheet

Assembly Instructions

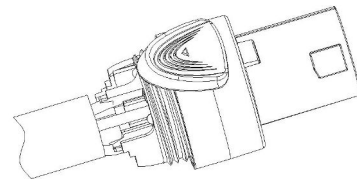
- (1) Put the cable through the boot sleeve and clamp



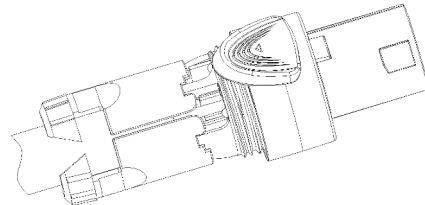
- (2) Strip the cable in the size as shown.



- (3) Solder the cable conductor to the inner core component



- (4) Slide the clamp and snap onto the soldered cable



- (5) Finally, screw the boot into the housing and tighten in a clockwise direction.

