



# Product Data Sheet

**Product Type**

**Speaker Connector**

**Product Model**

**SLDM4-BC**

**Customer Name**

| Manufacturer | Prepared | Checked | Approved |
|--------------|----------|---------|----------|
|              |          |         |          |

| Customer | Received | Checked | Confirmed |
|----------|----------|---------|-----------|
|          |          |         |           |



## Product Data Sheet

|                                                                                                                                                                                                                                                                                                                                    |                   |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------|
| Product Type                                                                                                                                                                                                                                                                                                                       | Speaker Connector |  |
| Product Model                                                                                                                                                                                                                                                                                                                      | SLDM4-BC          |                                                                                    |
| Product Features                                                                                                                                                                                                                                                                                                                   |                   |                                                                                    |
| <ul style="list-style-type: none"><li>➤ 4-pole male loudspeaker plug connector with black chrome plated housing</li><li>➤ Rugged all-metal housing suitable for use in any demanding environment</li><li>➤ Sealing liners provide water resistance when installed</li><li>➤ Simple with extremely precise locking system</li></ul> |                   |                                                                                    |



## Product Data Sheet

### Product Parameters

| Item            | Specification |
|-----------------|---------------|
| Connection type | Speaker       |
| Gender          | Male          |

### 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 <sup>2</sup> (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          |

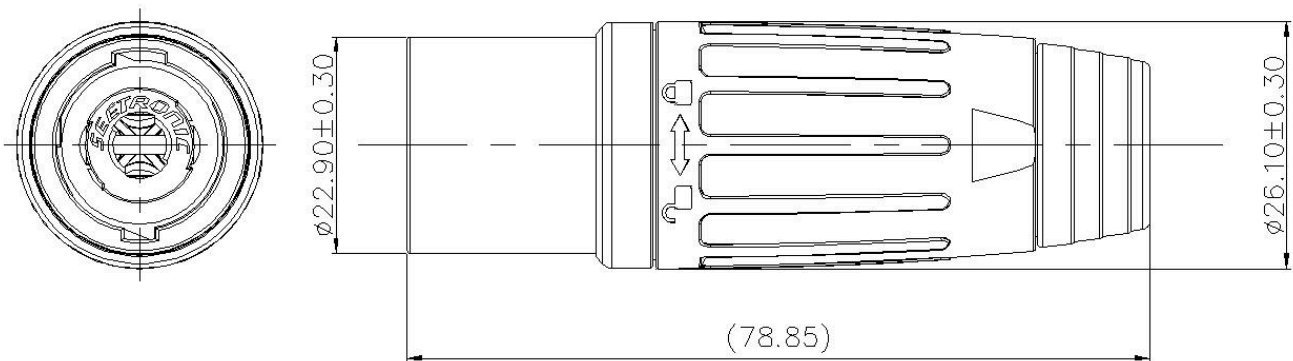
### Standards and Certifications

|           |           |
|-----------|-----------|
| Standards | IEC 61984 |
|-----------|-----------|



## 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

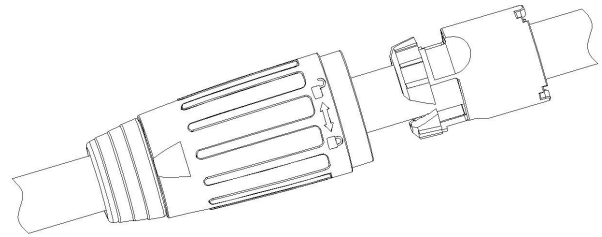
- |                                                    |                                              |
|----------------------------------------------------|----------------------------------------------|
| <input checked="" type="checkbox"/> No accessories | <input type="checkbox"/> Back fastener plate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



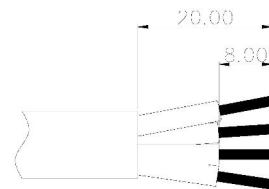
## Product Data Sheet

### Assembly Instructions

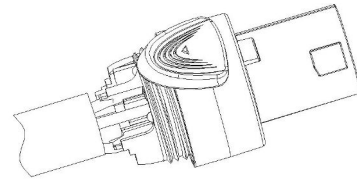
- (1) Put the cable through the boot sleeve and clamp



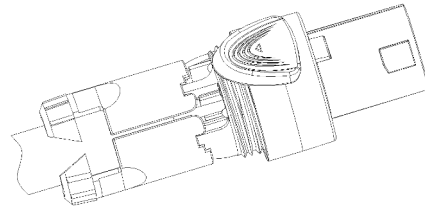
- (2) Strip the cable in the size as shown.



- (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.

