

Product type                    **(XLR Cable Connectors)**  
\_\_\_\_\_

Product NO.                    **SCMM3-B**  
\_\_\_\_\_

Customer                        \_\_\_\_\_

	<b>( APPROVAL )</b>	<b>( AUDIT )</b>	<b>( COMPILE )</b>
<b>Manufacturer</b>			

	<b>( APPROVAL )</b>	<b>( AUDIT )</b>	<b>( ACCEPT )</b>
<b>( Customer )</b>			

## SCMM3-B (Product Appearance)



## Product features)

- ✔ New design for the Key, easy operate
- ✔ Metal housing with inner thread increase rethention force and makes assembly easier and faster
- ✔ New ground contact-excellent contact integrity between chassis and cable connector
- ✔ Colored boots available for coding or identification
- ✔ Boot with polyurethane gland gives high protection to cable bending stresses

## (Technical parameters)

### 1. (Product parameters)

( Connection Type)	XLR
( Gender)	male

### 2. (Electrical parameters)

( Capacitance between contacts )	≤4pF
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( Contact resistance )	≤3mΩ
( Dielectric strength )	1.5kVdc
( Insulation resistance )	>10GΩ (initial)
( Rated current per contact)	16A
( Rated voltage)	<50V

### 3. ( Mechanical parameters )

( Sign Cable O.D. )	Black Strain relief: 3.5-6mm White Strain relief : 6-8mm
( Insertion force )	≤ 20N
( Withdrawal force )	≤ 20N
( Service life )	> 1000 mating cycles
( Wire size )	Max. 2.5 mm <sup>2</sup>
( Wire size )	Max. 14 AWG
( Locking device )	Latch lock

### 4. ( Material and environmental parameters )

( Boot )	Polyurethan
( Contacts )	Cu alloy
( Contact plating )	Ag
( Insert )	Polyamide (PA 66 +30 % GF)
( Shell )	Zinc diecast (ZnAl4Cu1)
( Shell plating )	Black coating
( Strain relief )	Polyacetal (POM)
( Flame-retardant grade )	UL 94 HB
( Protection class )	IP40

(Temperature range)

-30°C to +80°C

## 5. (Standard)

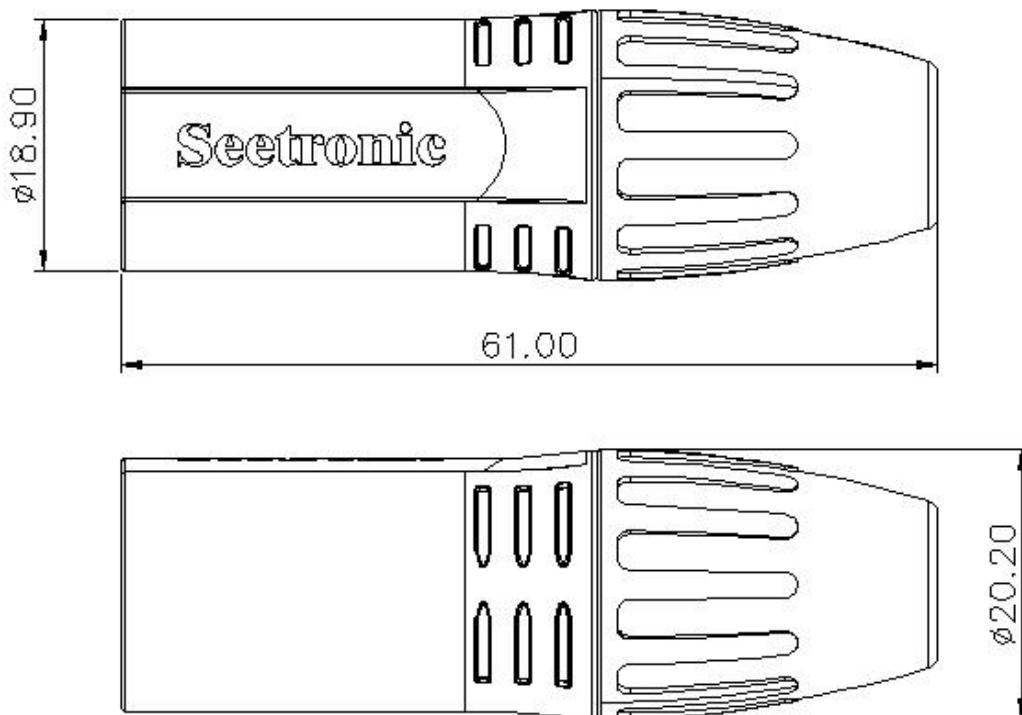
(Standard)

IEC 61076-2-103

(Solderability)

Complies with IEC 68-2-20

## (Product Profile)



## (Installation instructions)

