

Technical data

Product type	<u>XLR Cable Connectors</u>
Product NO.	<u>SCMM3-BG</u>

SCMM3-BG (Product Appearance)



Product features

- New design for the Key, easy operate
- Metal housing with inner thread increase retention 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
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 ²
Wire size	Max. 14 AWG
Locking device	Latch lock

4. Material and environmental parameters

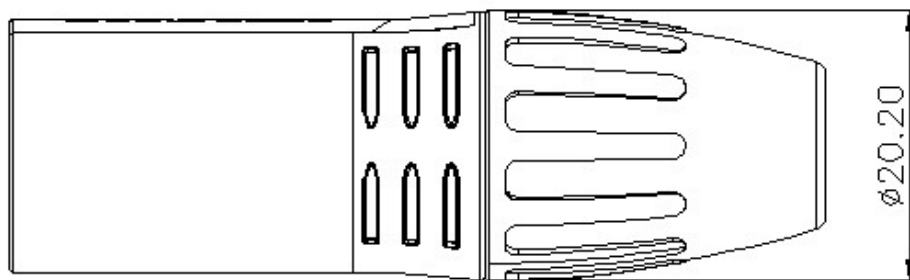
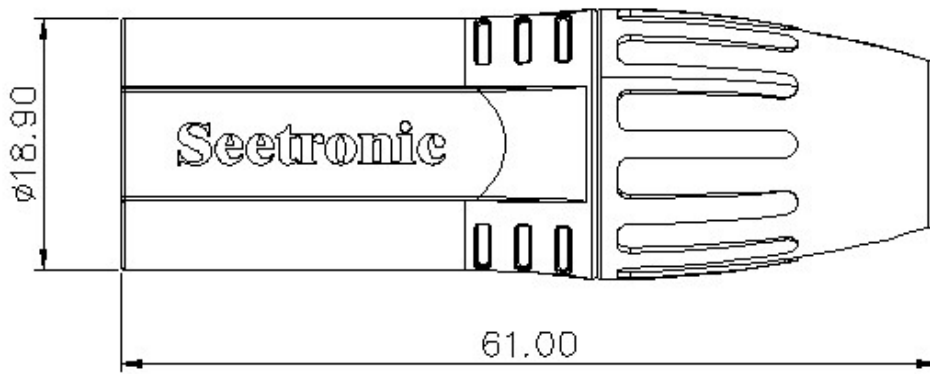
Boot	Polyurethan
Contact	Cu alloy
Contact plating	Au

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°Cto +80°C

5. Standard

Standard	IEC 61076-2-103
Solderability	Complies with IEC 68-2-20

Product Profile



: mm

Installation instructions

