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Product Data Sheet

Product Type XLR Cable Connectors

Product Model SCMF4-BG

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

Distributor:
Techni-Lux
Phone: 407-857-8770
Fax: 407-857-8771
Email: sales@techni-lux.com
www.techni-lux.com

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Product Type	**XLR Cable Connectors**	
Product Model	**SCMF4-BG**	

Product Features

- 4-pole female loudspeaker plug connector with Ni 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

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Product Parameters	
Connection Type	XLR
Gender	Female

Electrical Parameters	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1.5kVD
Insulation resistance	< 1 0 GΩ (initial)
Rated current per contact	10 A
Rated voltage	< 50 V

Mechanical Parameters	
Sign Cable O.D.	Black Strain relief: 3.5-6 mm
	White Strain relief: 6-8 mm
Insertion force / Withdrawal force	≤ 20 N
Service life	> 1000 mating cycles
Wire Size	Max. 1.5 mm², Max. 16 AWG
Locking device	Max. 1.5 mm², Max. 16 AWG

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Material and Environmental Parameters	
Boot	Polyurethan
Contacts	Cu allow
Contact plating	Au
Insert	Polyamide (PA 66 +30 % GF)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black coating
Strain relief	Poluacetal (POM)
Flame-retardant grade	UL 94 HB
Protection class	IP40
Temperature range	-30°C ~ +80°C

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

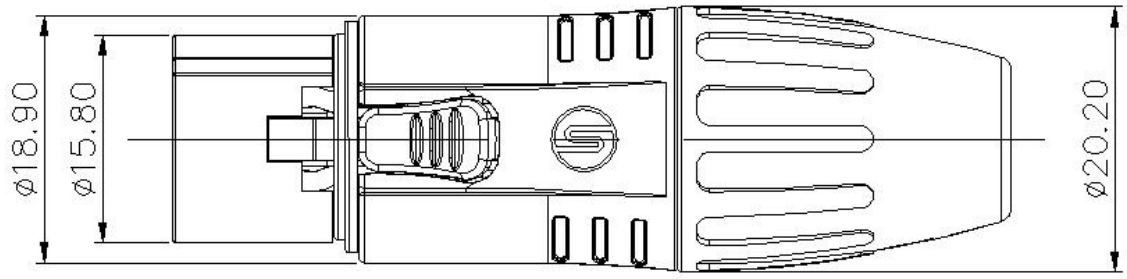
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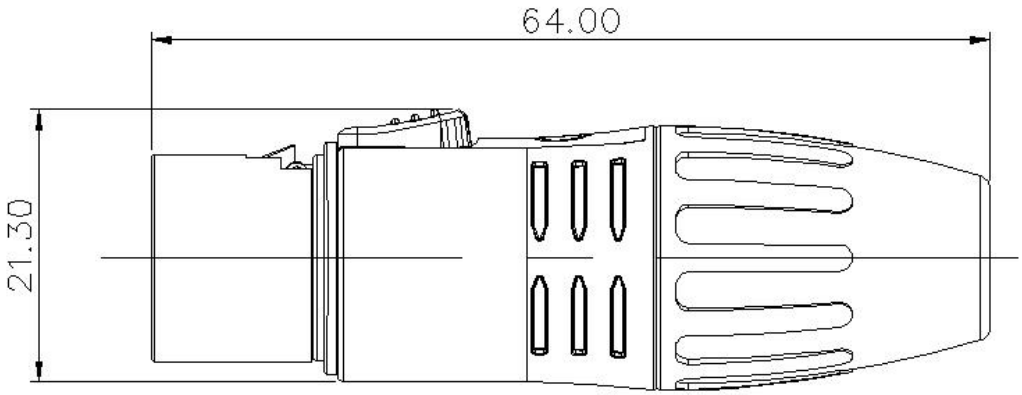
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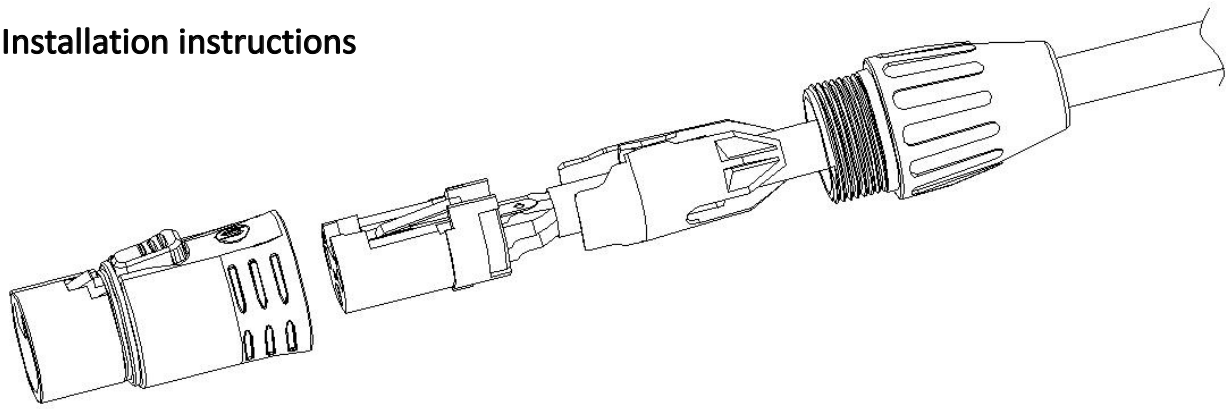
Product Profile





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Installation instructions



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