SEETRONIC

Product Data Sheet

Product Type XLR Socket

Product Model MK3F2C-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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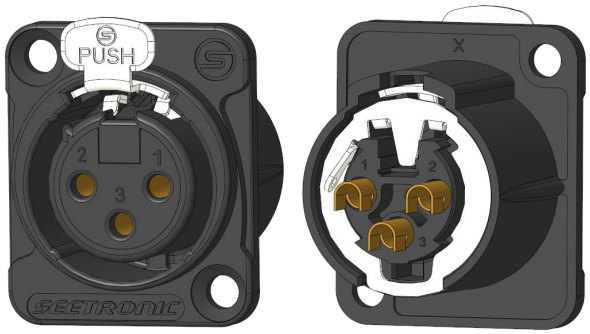
Product Data Sheet

Product Type	**XLR Socket**	
Product Model	**MK3F2C-BG**	

Product Features

- 3-pin XLR female socket with zinc alloy and black plated housing and gold plated contacts
- D-shape metal shell with industry standard D-type installation dimensions provides installation compatibility
- Mountable from the front or rear of the panel
- Short axial size, space saving and lightweight

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Product Parameters

Item	Specification
Connection type	XLR
Gender	Female

Electrical Parameters

Item	Specification
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1500V DC
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

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Mechanical Parameters	
Item	**Specification**
Service life	> 1000 mating cycles
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Screw fixing torque	Latch lock
Chassis shape	D

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Material and Environmental Parameters

Item	Specification
Housing	Zinc alloy
Shell plating	Black plating
Insert	PA
Contacts	Cu alloy
Contact plating	Au
Flame-retardant grade	UL 94-V0
Temperature range	-30°C ~ +80°C
Protection class	IP40
Solderability	Complies with IEC 68-2-20

Standards and Certifications

Standards	IEC 61076-2-103

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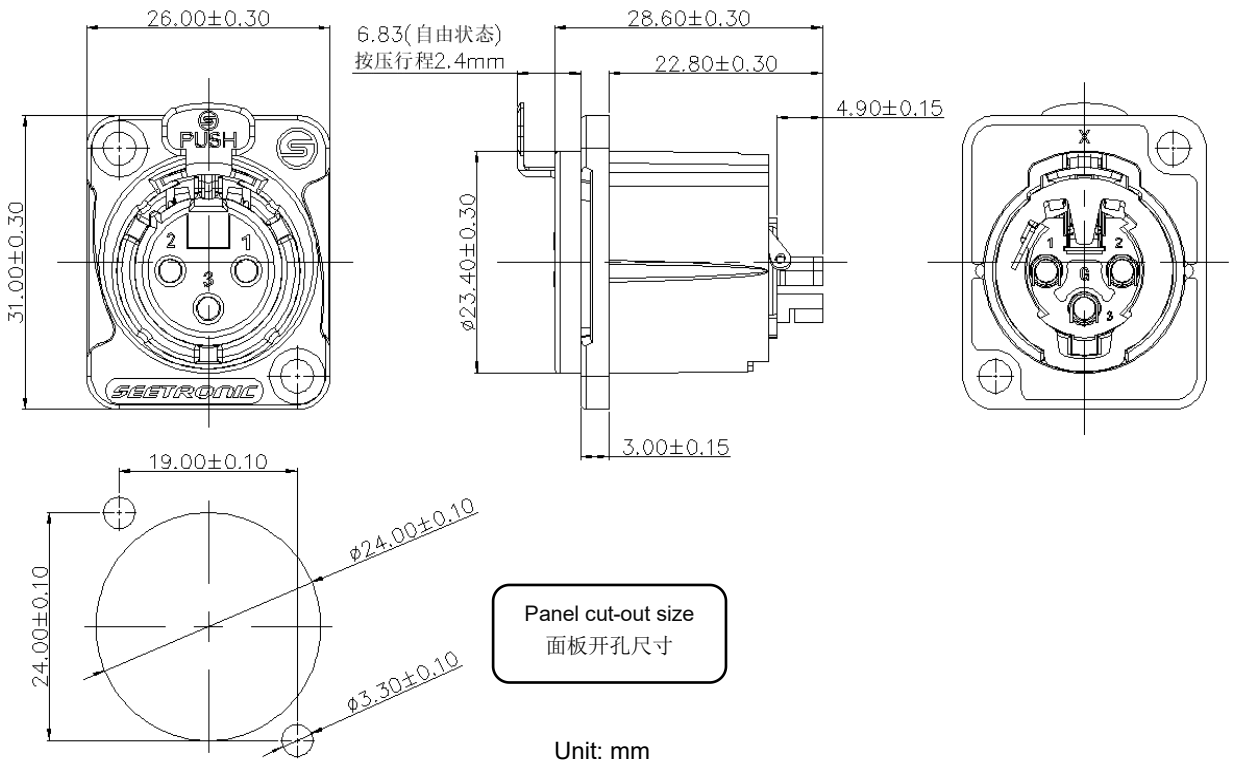
Product Drawing



Packaging Method

Blister box packaging

20 pcs per blister box, 100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

Accessory

- ☑ No accessories
- ☐ Screws and Nuts
- ☐ Back fastener plate
- ☐ Other

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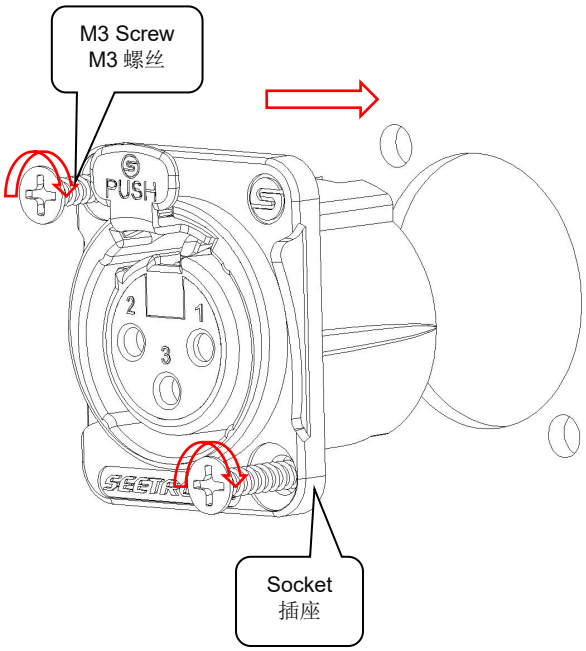
Assembly Instructions

Install the socket on the front or rear of the panel and tighten the screws with 0.5 Nm torque in clockwise direction.



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