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Product Data Sheet

Product Type   **XLR Socket**

Product Model   **MK4F2C-BG**

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

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Product Data Sheet

Product Type	**XLR Socket**	
Product Model	**MK4F2C-BG**	

Product Features

➢ 4-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 on 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	≤ 7 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1500V DC
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	10 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
Locking mechanism	Latch lock
Chassis shape	D

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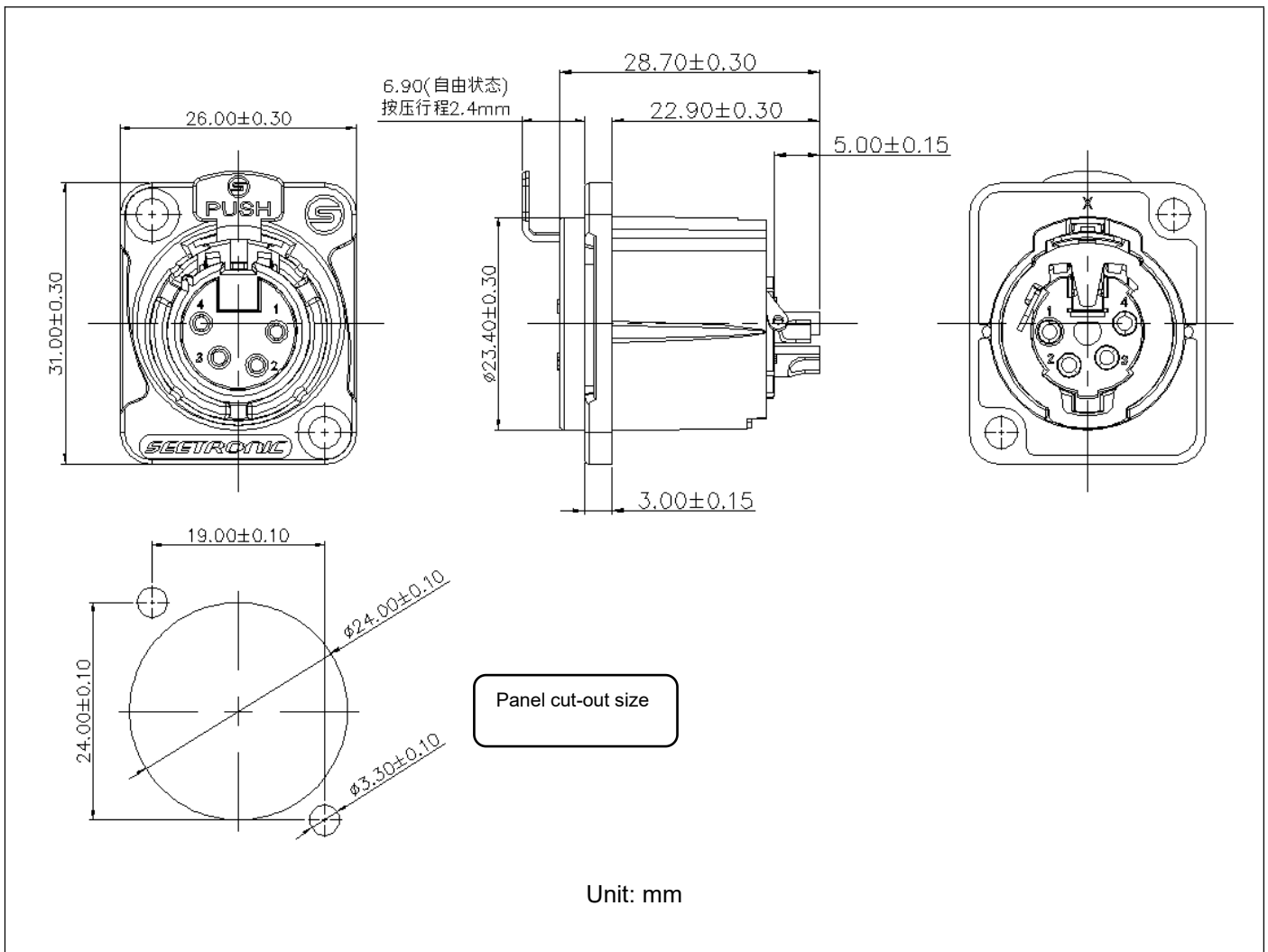| Material and Environmental Parameters	
Item	**Specification**
Housing	Zinc alloy
Housing plating	Black plating
Insert	PA
Contacts	Cu alloy
Contact plating	Au
Flame-retardant grade	UL 94-V0
Temperature range	-30°C ~ +80°C
Protection class	IP40
Solderability	Complies with IEC 68-2-20

Standards and Certifications	
Standards	IEC 61076-2-103

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Product Drawing

28.70±0.30

6.90(自由状态)
按压行程2.4mm

22.90±0.30

5.00±0.15

26.00±0.30

31.00±0.30

φ23.40±0.30

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3.00±0.15

19.00±0.10

24.00±0.10

φ24.00±0.10

φ3.30±0.10

Panel cut-out size

Unit: mm

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)

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www.seetronic.com

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Accessory

☑ No accessories   ☐ Back fastener plate

☐ Screws and Nuts   ☐ Other

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.

M3 Screw

PUSH

Socket

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