



Product Data Sheet

Product Type XLR Socket

Product Model SCADF3-V

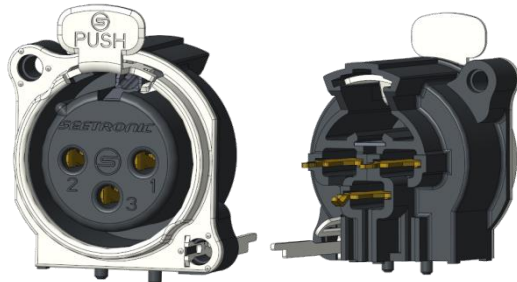
Customer Name _____

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	XLR Socket	
Product Model	SCADF3-V	
Product Features		
➤ 3-pin XLR female socket, grounding: separate ground contact to mating connector shell and front panel, vertical PCB mount ➤ Metal mounting flange, steel latch lock, gold plated contacts ➤ Small size and high packing density (23 mm between centers) ➤ Install from the rear of the panel		



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Product parameters

Item	Specification
Connection Type	XLR
Gender	Female

Electrical Parameters

Item	Specification
Capacitance between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 6 \text{ m}\Omega$
Dielectric strength	1500V DC
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	6 A
Rated voltage	$< 50 \text{ V}$



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Mechanical Parameters

Item	Specification
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Service life	> 1000 mating cycles
Locking wiring	Latch lock
PCB Wiring	Vertical PCB mount

Material and Environmental Parameters

Item	Specification
Contacts	Cu alloy
Contact plating	Au
Housing	PA
Flame-retardant grade	UL 94 V0
Temperature range	-30°C ~ +80°C

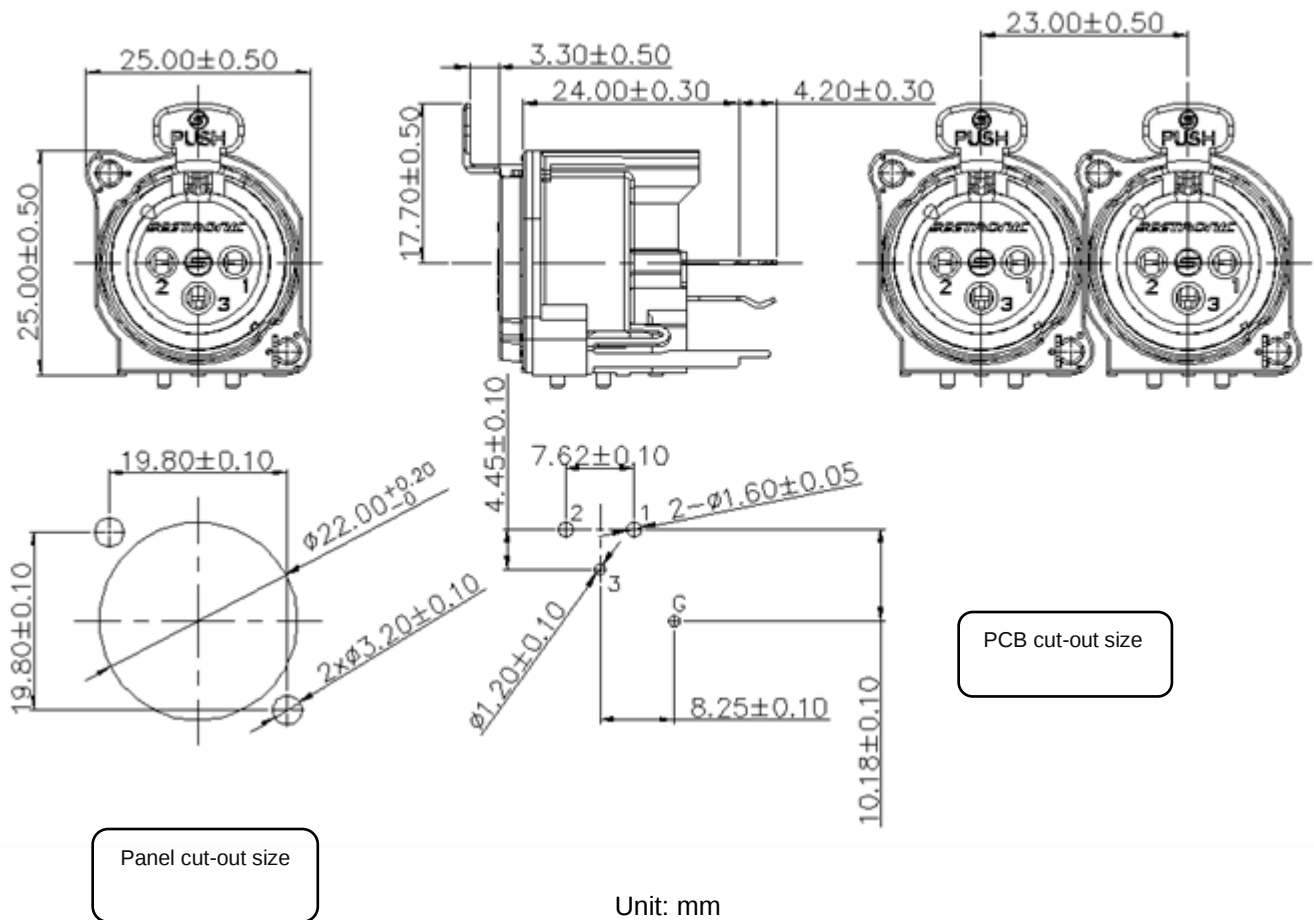
Standards and Certifications

Solderability	IEC 68-2-20
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Product Data Sheet

Product Drawing



Packaging Method

Blister box packing

20pcs per blister box, 120pcs per inner carton, 5 inner cartons per master carton (600pcs per master carton)



Product Data Sheet

Accessory

- | | |
|--|--|
| ☒ No accessories | ☐ Back fastener plate |
| ☐ Screws and Nuts | ☐ Other |

Assembly Instructions

Install the socket on the back of the panel and tighten the screws with 0.45 Nm torque in a clockwise direction.

(Note: Maximum panel thickness 3.0mm)

