

Product type

(XLR Cable Connectors)

Product NO.

SCWF3

Customer

	(APPROVAL)	(AUDIT)	(COMPILE)
Manufacturer			

	(APPROVAL)	(AUDIT)	(ACCEPT)
(Customer)			

SCWF3 (Product Appearance)



(Product features)

- ✓ Waterproof XLR connector range for outdoor waterproof class IP65.
- ✓ Strong zinc die-casting shell, long life and high reliability.
- ✓ Metal housing with inner thread increase rethention force and makes assembly easier and faster.
- ✓ 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)	female

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.)	5-8mm
(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

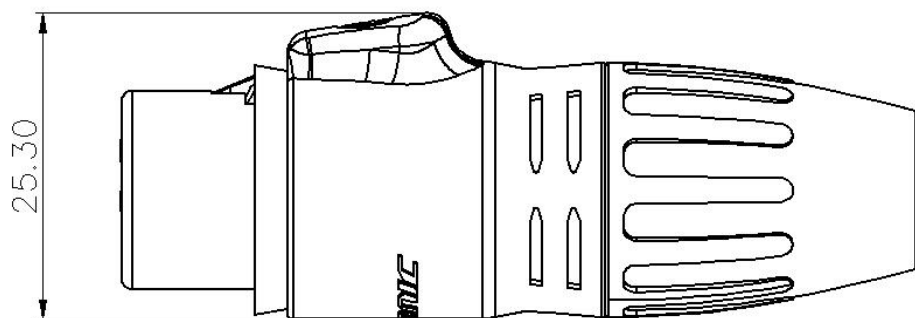
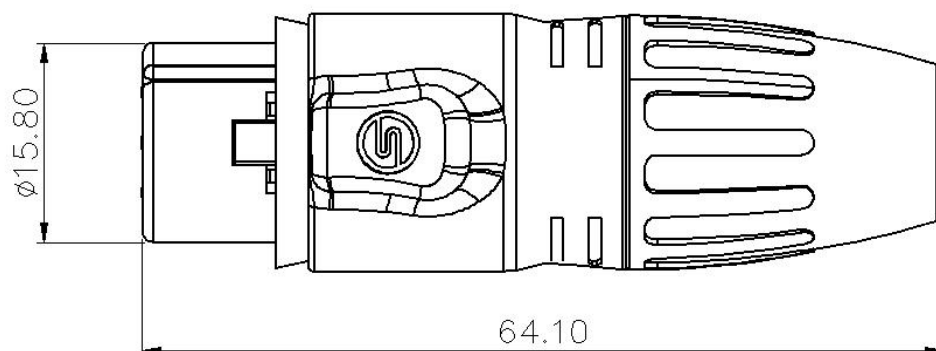
4. (Material and environmental parameters)

(Boot)	Polyurethan
(Contacts)	Cu alloy
(Contact plating)	Au
(Insert)	Polyamide (PA 66 +30 % GF)
(Shell)	Zinc diecast (ZnAl4Cu1)
(Shell plating)	Cr
(Strain relief)	Polyacetal (POM)
(Flame-retardant grade)	UL 94 HB
(Protection class)	IP65
(Temperature range)	-30℃to +80℃

5. (Standard)

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

(Product Profile)



(Installation instructions)

