

Technical parameters**1. Electrical parameters**

Capacitance between contacts	$\leq 7\text{pF}$
Contact resistance	$\leq 5\text{m}\Omega$
Dielectric strength	1500V DC
Insulation resistance	$> 10\text{G}\Omega$ (initial)
Rated current per contact	7.5A
Rated voltage	$< 50\text{V}$

2. Mechanical parameters

Insertion force	$\leq 20\text{N}$
Withdrawal force	$\leq 20\text{N}$
Service life	> 1000
Chassis shape	D

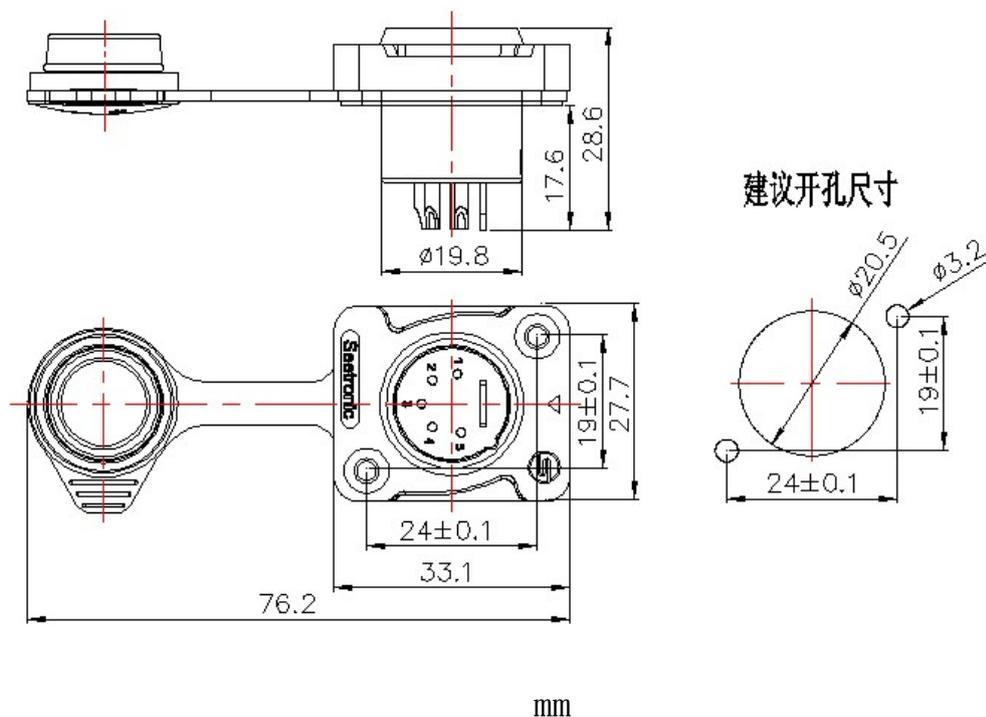
3. Material and environmental parameters

Contact plating	Au Plated
Contacts	Copper alloy
Insert	Polyamide (PA66 +30%GF)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black coating
Flame-retardant grade	UL94 HB
Protection class	IP 65
Solderability	Complies with IEC 68-2-20
Temperature range	-30°C to $+80^{\circ}\text{C}$

4. Standard

Standard	IEC 61076-2-103
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Product Profile



Installation instructions

Panel mount : Front