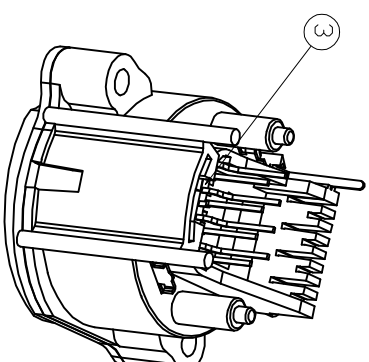
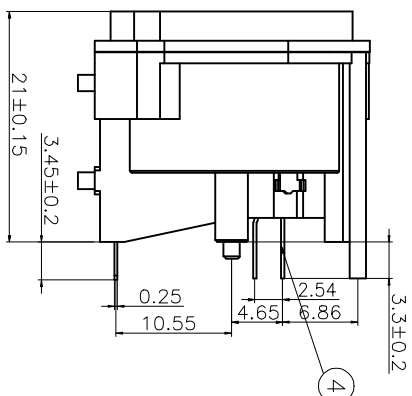
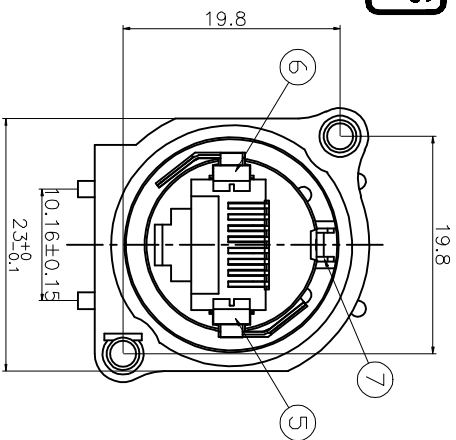


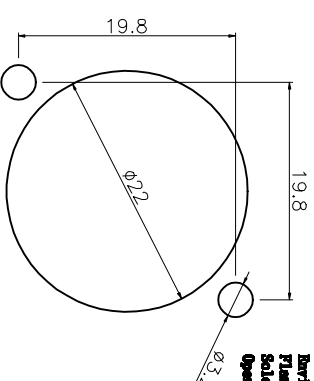


Electrical
Contact Resistance: <10mΩ
Insulation strength: 1 kVdc
Frequency range: 1-100 MHz
Insulation resistance: >0.5 GΩ
Single contact rated current: 1.5A
rated voltage: <30 V
Transmission performance: Class D
Meet the criteria: TIA/EIA 568B, IEC11801

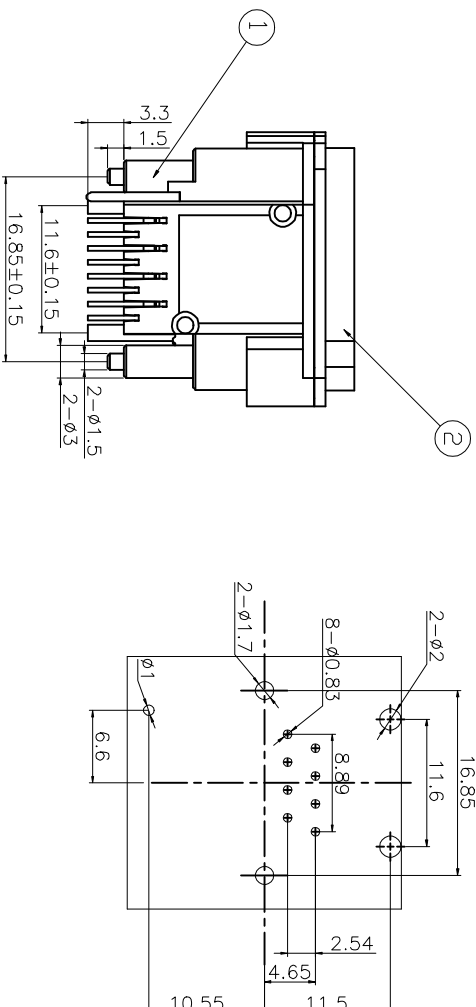
Mechanical
Insertion force: ≤ 30 N
Pull out the force: ≤ 30 N
Service life: > 1000 plug/unplug
Panel thickness: Max. 3mm 0.12
Wiring: vertical PCB installation
Locking device: Latch Lock
Installation direction: rear installation
Base Shape: A
Mounting: A-Screw

Material
Plating of contacts: 0.2 um Au over Ni plating
Contact: bronze (Gum)
Inner core: PBT 115 GR
The shell: PBT 115 GR

Environmental
Flammability: UL 94 V-0
Solderability: comply with IEC 608-2-30
Operating temperature: -30°C to 80°C



Frontplattenausschnitt (Rueckseite)
Panel cut out (rear side)



PCB LAYOUT
RECOMMENDED

网络插座外形图



温州瑞川电子有限公司
WEN ZHOU RUI CHUAN ELECTRONIC CO., LTD.

序号	名称	材料	数量	镀层/颜色	备注
7	无氧铜片	紫铜	1	NI	
6	左弹片	H62	1	UT	
5	右弹片	H62	1	UT	
4	排针	PHOSPHOR BRONZE	8	1U"	
3	后盖	LCP	1	BLACK	
2	面板	PBT	1	BLACK	
1	塑座	PA66	1	BLACK	

绘图: 顾晓特 日期: 2026.4.23

品名: RCH-RNZ-198 180° 无锁圆形黑色面板

审核: 张汝波 日期:

料号: RNZ198180-80003B5100333 (WR44131)

核准: 林华生 日期:

型号: RJ45 图号:

版本: 1 of 1

单位:mm 比例: 1:1 纸张: A4