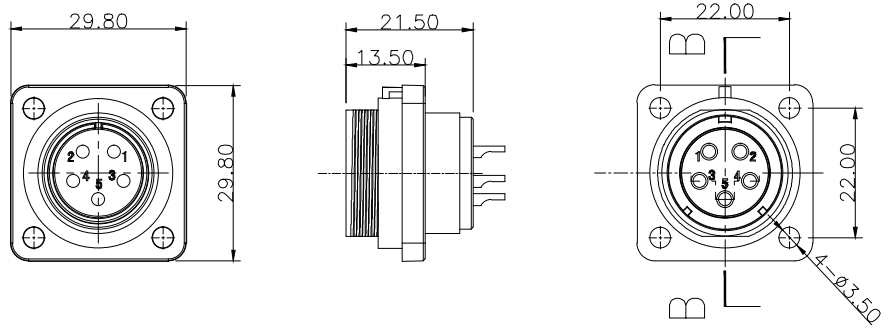


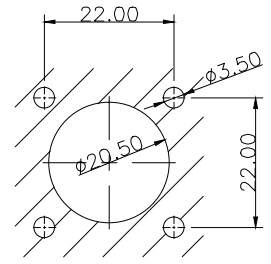
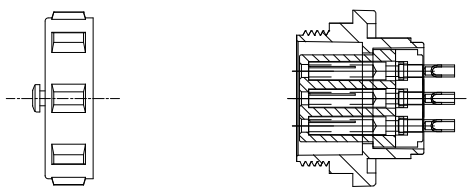
REV	ZONE	REVISION	DATE

# INT13-FP2114/S053

## 材料和技术参数 Material and spec



产品类型	Product model	连接器	Connector
接插方式	Coupling	螺纹锁紧	Threaded
外壳材料	Shell material	热塑材料	PPO, PA66 阻燃等级:V-0 PPO, Nylon66 fire resistance:V-0
绝缘体	Insert material	热塑材料	PPS 耐高温 260°C PPS max temperature 260°C
接触件材料	Contact material	铜镀金	Brass with gold plating
接线方式	Termination	INT13-FP21:焊接/压接	INT13-FP21:solder/crimp
电缆直径	Cable outer diameter range	INT13-FP21B:7-12mm	
防护等级	IP rating	IP68	
接插次数	Mating cycle	500 times	
温度范围	Temperature range	-25 °C -- +85 °C	
绝缘电阻MΩ	Insulation resistance M	2000	



## 焊接芯件芯数排列及技术特性表 Solder contact arrangement and spec

芯数	Number of contact	5C
插针绝缘体正面图	Male contact face view	
额定电流A	Rated current (A)	15A
接触件直径	Contact diameter	1.8*5
接线方式	Termination	焊接/螺丝压接 solder/crimp
工作电压 (AC.V)	Rated voltage (AC.V)	500V
耐压 (AC.V) 1 min	Test voltage (AC.V) 1 min	1500V
接触电阻 μΩ	Contact resistance μΩ	2.5
线规 mm <sup>2</sup> /AWG	Wire size solder mm <sup>2</sup> /AWG	< 2/14
	螺丝压接线规 mm <sup>2</sup> /AWG	
	Wire size for screw ceimp mm <sup>2</sup> /AWG	



深圳市茵特电子科技有限公司  
SHENZHEN INTE-AUTO CO.,LTD

COMPUTER NO.

INT13-FP21 Receptacle

UNIT

mm

SCALE

1:1

PART NAMF

INT13-FP2114/S053

MODEL	Waterproof Connector	PAGE 1 OF 1	
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APPD.	CKD.	DATE	TOLERANCE	PART NO.	PEV
Lee	LWJ	LZG	2024/6/1	5Pin-Solder	A0

×. ±0.05  
.x ±0.05  
.xx ±0.02