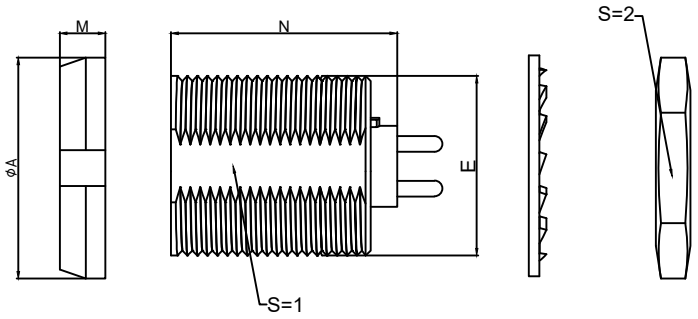
Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55～+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	ϕ1.3MM
5.Vtest (AC) /测试电压(交流)	1500V
6.Vtest (DC) /测试电压(直流)	2400V
7.Rated Current (额定电流)	15A
8.Shell material(壳体材质)	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces /黄铜（镀铬）外壳和夹头螺母，镀镍黄铜锁套和中间件
9.Pin Material(插针材料)	Copper alloy gold plating(铜合金镀金)
10.Insulator material(绝缘体材质)	PPS

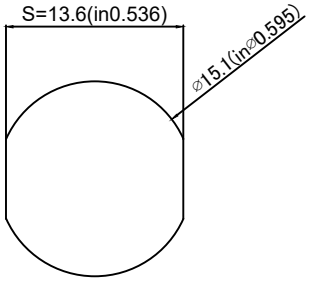
Sum up(总结)	
Series(系列）	B
Shell style/model（外壳样式/型号）	ZCP: Fixed receptacle with two nuts, long threaded shell (back panel mounting)/带两个螺母的固定插座，长螺纹外壳（后面板安装）
Button（按键)	Hermaphroditic keying (half moon insert) with female pin 1/雌雄同体键控（半月形插入），带母销1
Termination type（终止类型）	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	28AWG-20AWG
Cable diameterϕ（电缆直径）	-
Match plug(匹配插头)	TFA.2S.P04.CLAD32

Sum up(总结)	
Humidity (max)/湿度最大	<=95% [at 60 deg C /140 F] /<=95%[在60摄氏度/140摄氏度时]
Vibration/震动	15g [10 Hz - 2000 Hz]
Shock Resistance/抗冲击性	100 g [6 ms]
Climatical Category /气候类别	50/175/21
Salt Spray Corrosion/盐雾测试	>48 hr/>48小时

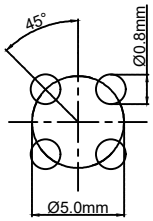
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



	A	N	E	M	S1	S2
MM	ϕ20	20.0	M15*1	3.5	13.5	17
in	0.79	0.79		0.14	0.53	0.67



Pane hole size
(面板开孔尺寸)



Pcb plate opening size
(PCB板开孔尺寸)

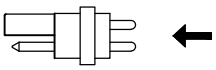
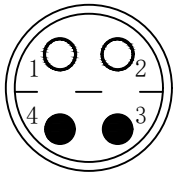


Plate joint master rubber core
(板接型母胶芯)



Welded surface
(焊接面)

ZCP.2S.P04.C L N

- Model(型号)
- Series(系列）
- Needle core configuration(针芯配置)
- Outer casing(外壳)
- Insulator(绝缘体)
- Needle core(针芯)

DESIGNED(设计)		DATE(日期)		SCALE(比额)	N/A(不适用)	MODEL TYPE 型号类型: ZCP.2S.P04.CLN
CHECKED(校对)		DATE(日期)		VIEW(视图)		PART NO. 名称: 2S4-core socket 2S4芯插座
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL（材料）		
www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT(重量) / SHEET(表) 1/1 / REVISION(修订) A0