

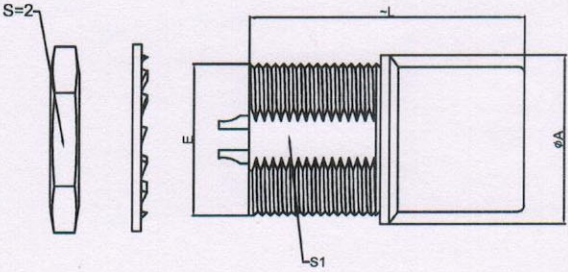
1.View and size(视图及尺寸)

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)	φ0.7
5.Testing Voltage (测试电压)	850V
6.Working Voltage (工作电压)	1200V
7.Rated Current (额定电流)	5.5A
8.Shell material(壳体材质)	Brass (chromium plating)/(nickel plating) fixation ring/ 黄铜 (镀铬) /(镀镍) 固定圈
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)	ZHG:Protruded housing with a nut (rear fixed)凸出式外壳 带有一个螺母 (后固定)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	30~22AWG
Cable diameterφ (电缆直径)	φ1.4-9.9MM
Match plug(匹配插头)	TGG.2B.P18.CLAD52H

Location pin combination(定位销组合)			
(编号) Number	Number of positioning pins(定 位销数量)	Angle(角度)	Series(系列)-2B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Forty-five degrees(45°)
C	Two(2)		Sixty degrees(60°)
D	Two(2)	γ	95 degrees (95°)
E	Two(2)	β	120 degrees(120°)
F	Two(2)		145 degrees(145°)
J	Two(2)	A	37.5degrees(37.5°)
K	Two(2)		52.5degrees(52.5°)
L	Two(2)	γ	Seventy degrees(70°)

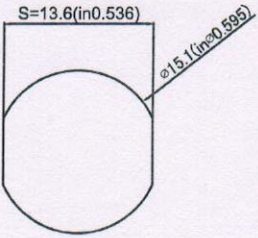
	A	B	C√	ANGLE
5-10	±0.02	±0.05	±0.1	0°-30° ±0.1°
50-100	±0.1	±0.15	±0.2	61°-90° ±0.5°
50-100	±0.15	±0.2	±0.25	
100-	±0.15%	±0.20%	±0.25%	



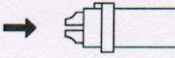
	A	E	L	S1	S2
MM	φ18	M15*1	21.5	13.5	17
in	0.71		0.85	0.53	0.67



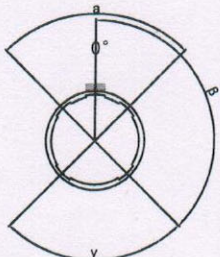
Welded surface
(焊接面)



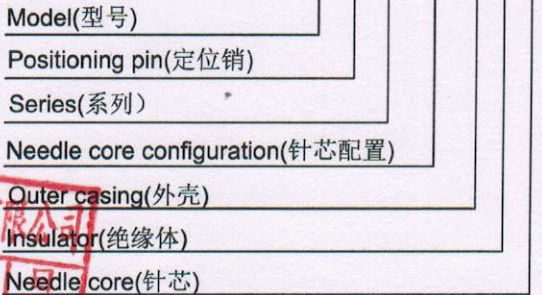
Pane hole size
(面板开孔尺寸)



(Welded mother
adhesive core)
焊型母胶芯



Positive view of the socket
(插座正视图)



DESIGNED (设计)	DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE
CHECKED (校对)	DATE(日期)	VIEW(视图)		型号类型: ZHG.2B.P18.C.L.L
APPROVED (审核)	DATE(日期)	UNIT(单位)	MM	PART NO. 2B18 core socket 名称: 2B18芯插座
REVISIONS		MATERIAL (材料)		DWG NO.:
www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量) SHEET(页) REVISION(修订)
				1/1 A0