

# 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 °C
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	φ0.5
5.Testing Voltage (测试电压)	800V
6.Working Voltage (工作电压)	1200V
7.Rated Current (额定电流)	2.0A
8.Shell material(壳体材质)	Brass (chromium plating) shell and chuck nut/( nickel plating) pin sleeve and middleware/黄铜(镀铬)外壳和夹头螺母/(镀铬)插销套和中间件
9.Pin Material(插针材料)	Copper alloy gold plating(铜合金镀金)
10.Insulator material(绝缘体材质)	L:PPS P:PEEK

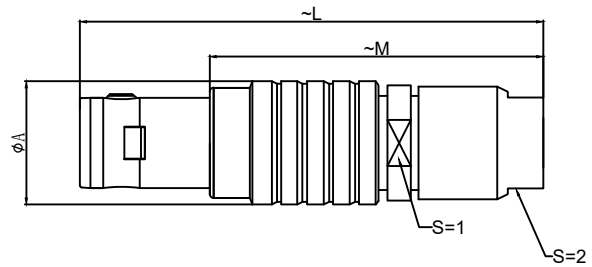
## Sum up(总结)

Series(系列)	B
Shell style/model (外壳样式/型号)	TGG: Straight plug, cable collet and nut for fitting a bend relief直塞、电缆夹头和螺母, 用于安装弯曲凸起
Button (按键)	A button(一个按键)
Termination type (终止类型)	Male solder(公焊锡)
Line diameter awg(线材直径)	34-28AWG
Cable diameterφ (电缆直径)	φ4.3-5.2MM
Matching parts(配件)	ZGG.1B.P14.CXL

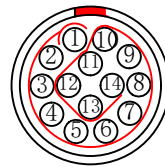
## Location pin combination(定位销组合)

(编号) Number	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)--1B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C	Two(2)		Ninety degrees(90°)
D	Two(2)	β	135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)		155 degrees(155°)
J	Two(2)	γ	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

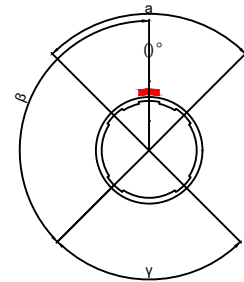
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



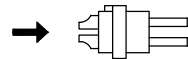
	A	L	M	S1	S2
MM	φ12	42	31	10.0	9
in	0.4725	1.6535	1.2205	0.3937	0.3543



Welded surface (焊接面)



Positive view (正视图)



Solder core (焊接型公胶芯)

TG G. 1B. P14.C X A D 52 H

- Model(型号)
  - Positioning pin(定位销)
  - Series(系列)
  - Needle core configuration(针芯配置)
  - Outer casing(外壳)
  - Insulator(绝缘体)
  - Needle core(针芯)
  - Type of CXamp(线夹类型)
  - Cable diameter(电缆直径)
- SH means a sheath type, not a cover type.  
(H表示护套型, 不表示为不带护套型)

DESIGNED (设计)	DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: TGG.1B.P14.CLAD52
CHECKED (校对)	DATE(日期)	VIEW(视图)		PART NO. 1B14-core plug 名称: 1B14芯插头
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) REVISION(修订) 1/1 A0

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