

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)	φ0.5
5.Testing Voltage (测试电压)	1000V
6.Working Voltage (工作电压)	950V
7.Rated Current (额定电流)	3.5A
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/(镀镍)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

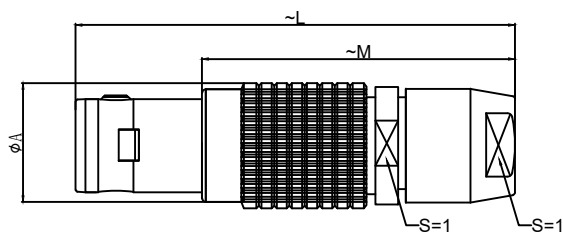
Sum up(总结)

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)	34AWG-28AWG
Cable diameterφ (电缆直径)	φ2.3-3.2MM
Matching parts(配件)	ZGG.00.P02.CXL

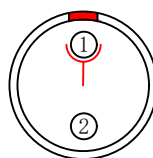
Location pin combination(定位销组合)

(编号) Nunder	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)--0B
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°)

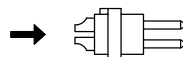
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



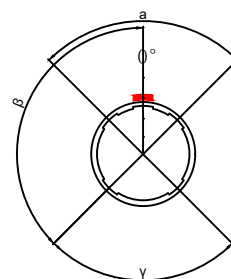
	A	L	M	S1	S2
MM	φ6.4	29	20.5	5.5	5
in	0.252	1.142	0.8070	0.216	0.1968



Welded surface
(焊接面)



Solder core
(焊接型公胶芯)



Positive view
(正视图)

TG G. 00. P02.C X A D 32 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.00.P02.CXAD32
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 0B2-core plug
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	名称: 0B2芯插头
REVISIONS				MATERIAL (材料)		DWG NO.:
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量)
						SHEET(表)
						REVISION(修订)
						1/1
						A0