

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)	ø2.0
5.Testing Voltage (测试电压)	1900V
6.Working Voltage (工作电压)	1500V
7.Rated Current (额定电流)	25A
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)	PPS

Sum up(总结)								
Series(系列)	B							
Shell style/model（外壳样式/型号）	THG: Elbow plug, cable collet/ 电缆夹头弯头							
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)	22-14 AWG							
Cable diameterø（电缆直径）	ø6.3-7.2MM							
Matching parts(配件)	ZGG.3B.P03.CLL							

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)--3B					
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	D	H	L	M	S1	S2	S3
MM	19	10	36	50.0	35	17	15	15
in	0.748	0.3937	1.4173	1.9685	1.378	0.6693	0.5906	0.5906

Welded surface
(焊接面)

Positive view
(正视图)

Solder core
(焊接型公胶芯)

Model(型号) TH G. 3B. P03.C L A D 72 H

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 clamp(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: THG.3B.P03.CLAD.72H
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 3B3-core plug
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	名称: 3B3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