

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)	φ1.3
5.Testing Voltage (测试电压)	1250V
6.Working Voltage (工作电压)	900V
7.Rated Current (额定电流)	12A
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

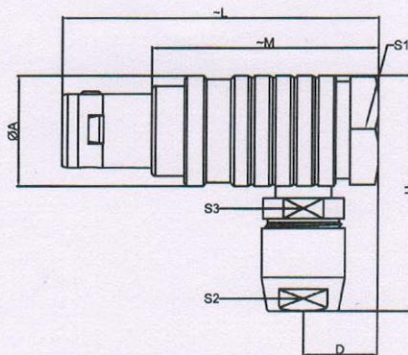
Sum up(总结)

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)	28-20AWG
Cable diameterφ (电缆直径)	φ7.3-8.2MM
Matching parts(配件)	ZGG.3B.P10.CLL

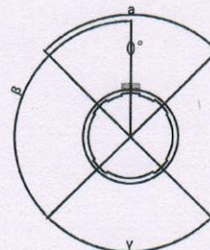
Location pin combination(定位销组合)

(编号) Numbur	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	37	50.0	35	17	14	15
In	0.748	0.3937	1.4567	1.9685	1.378	0.6693	0.5512	0.5906

Welded surface
(焊接面)Positive view
(正视图)Solder core
(焊接型胶芯)

TH G. 3B. P10.C L A D 82

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 clamp(线夹类型)

Cable diameter(电缆直径)

DESIGNED(设计)		DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: THG.3B.P10.CLAD.82
CHECKED(校对)		DATE(日期)	VIEW(视图)		PART NO. 3B10-core plug
APPROVED(审核)		DATE(日期)	UNIT(单位)	MM	名称: 3B10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