

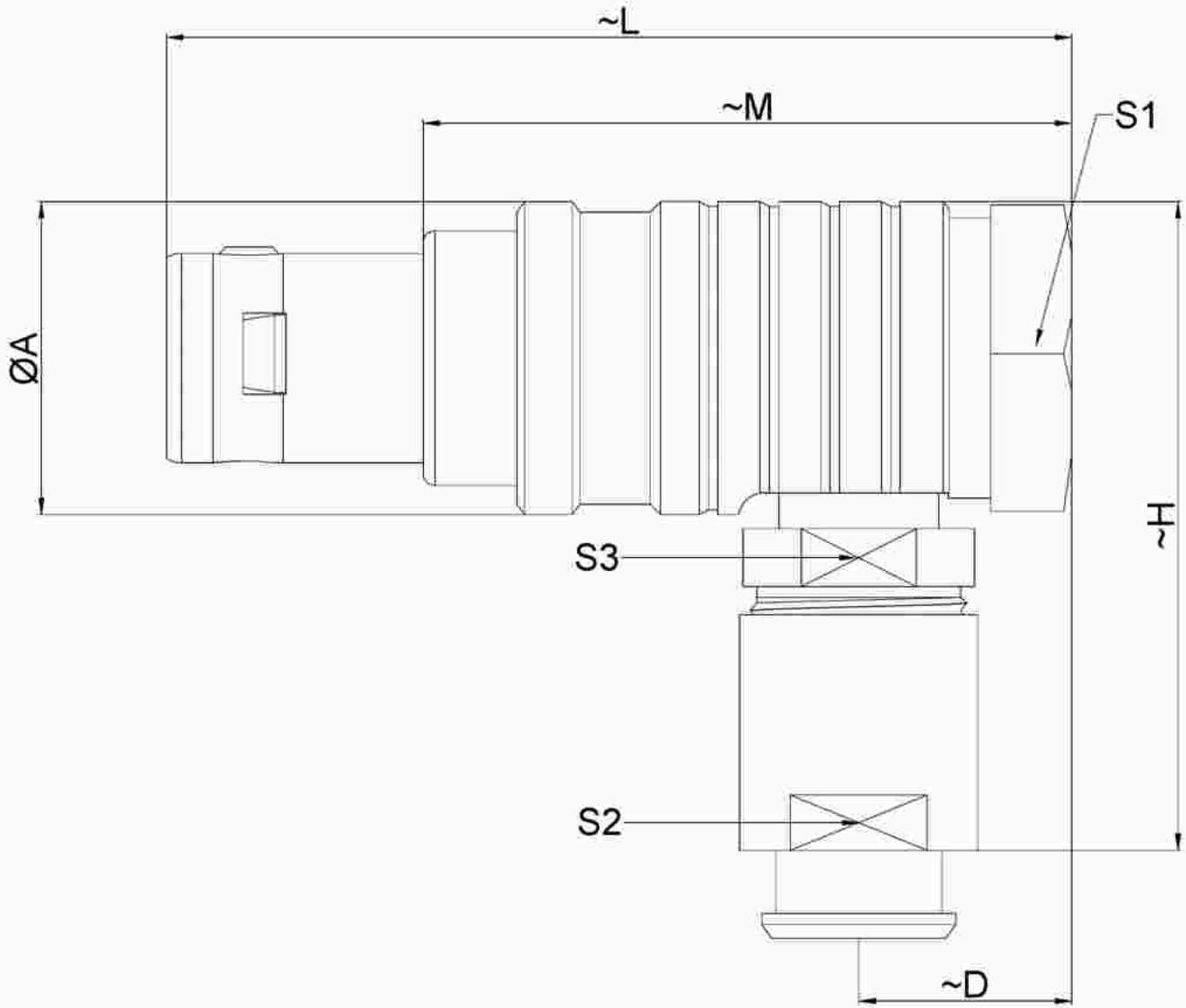
1.View and size(视图及尺寸)

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)	φ2.0
5.Testing Voltage (测试电压)	2100V
6.Working Voltage (工作电压)	1750V
7.Rated Current (额定电流)	30A
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

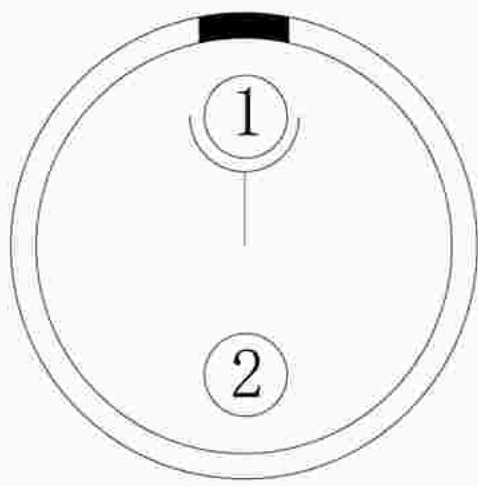
Sum up(总结)	
Series(系列)	B
Shell style/model（外壳样式/型号）	THG: Elbow plug, cable collet/电缆夹头弯头
Button（按键）	A button(一个按键)
Termination type（终止类型）	Male solder(公焊锡)
Line diameter awg(线材直径)	22-14AWG
Cable diameterφ（电缆直径）	φ3.3-4.2MM
Matching parts(配件)	ZGG.2B.P02.CXL

Location pin combination(定位销组合)			
(编号) Numder	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°)

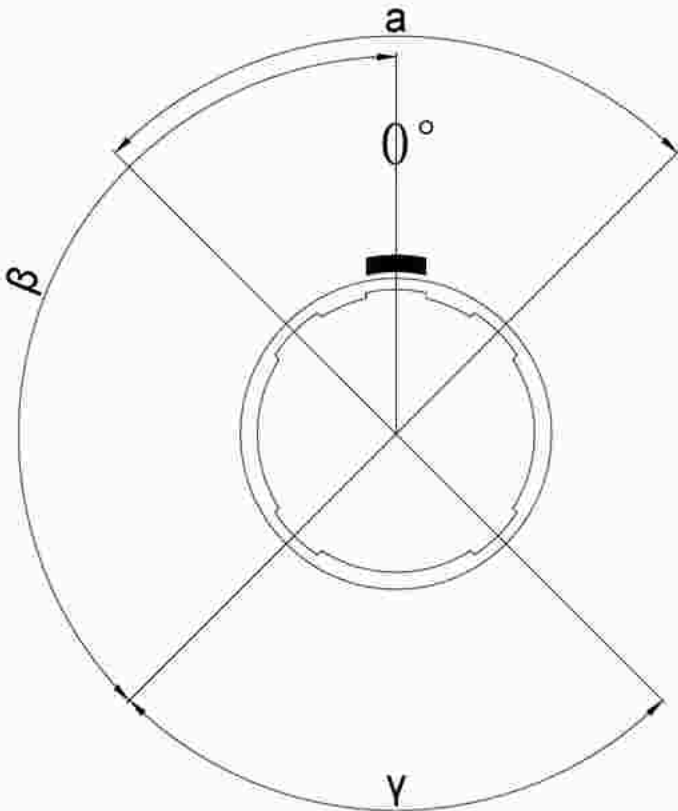
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



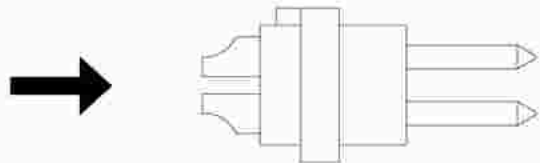
	A	D	H	L	M	S1	S2	S3
MM	16.5	9	33	41.5	29.5	14	12	13
in	0.6496	0.3543	1.2992	1.6339	1.1615	0.5512	0.4725	0.5118



Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

TH G. 2B. P02.C X A D 42 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) 广东星坤科技股份有限公司		DATE(日期)		SCALE(比额)		N/A(不适用)		MODEL TYPE 型号类型: THG.2B.P02.CXAD42H	
CHECKED(校对)		DATE(日期)		VIEW(视图)				PART NO. 2B2-core plug 名称: 2B2芯插头	
APPROVED(审核)		DATE(日期)		UNIT(单位)		MM		DWG NO.:	
生效		REVISIONS		MATERIAL（材料）					
文件工程章		www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT(重量)	SHEET(表)
									1/1
								REVISION(修订)	
								A0	