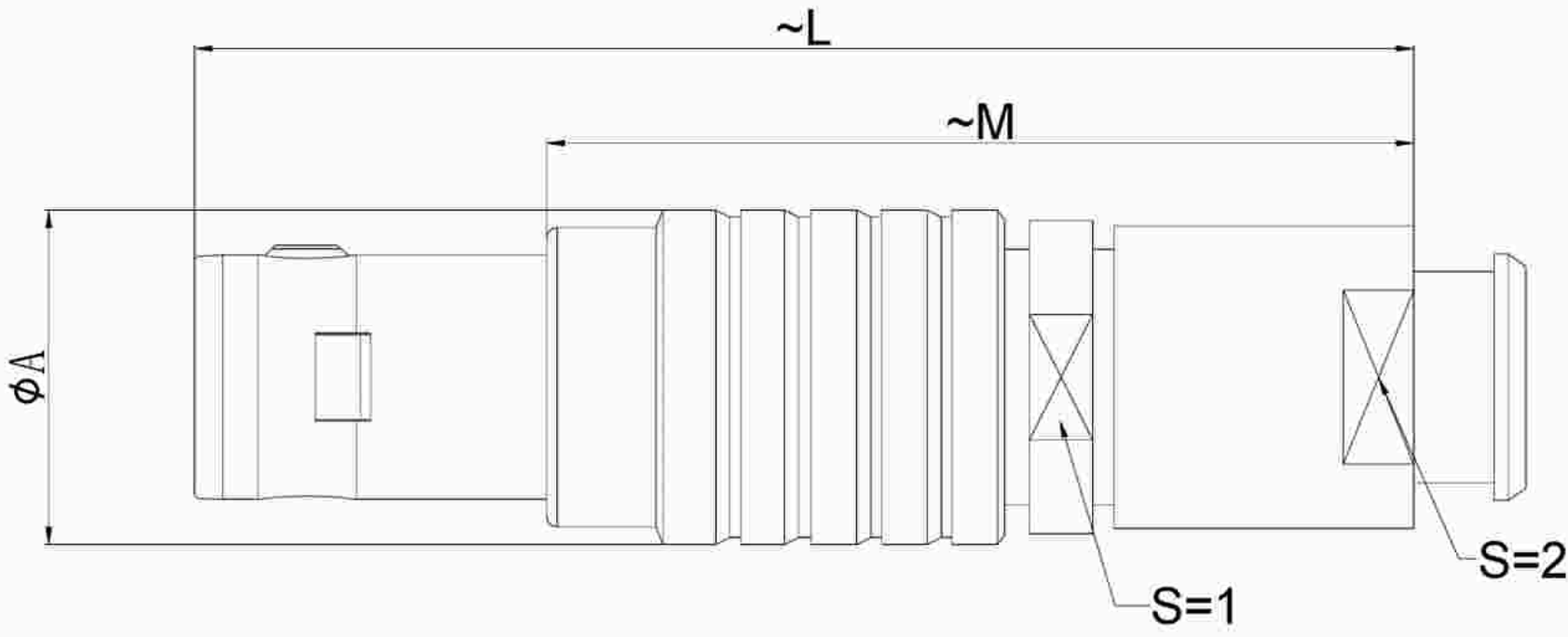


1.View and size(视图及尺寸)

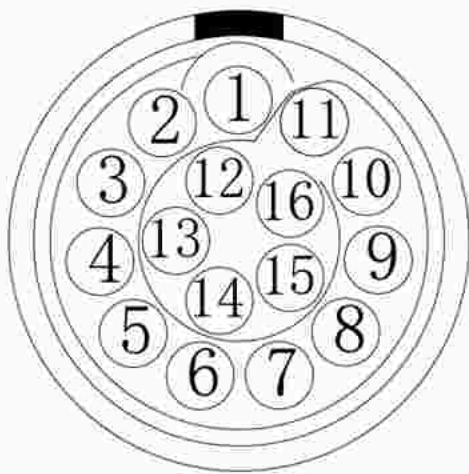
Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	φ0.5
5.Testing Voltage (测试电压)	800V
6.Working Voltage (工作电压)	1250V
7.Rated Current (额定电流)	1.5A
8.Shell material(壳体材质)	Brass (chromium plating) shell and 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)	34-28AWG
Cable diameterφ（电缆直径）	φ6.3-7.2MM
Matching parts(配件)	ZGG.1B.P16.CXL

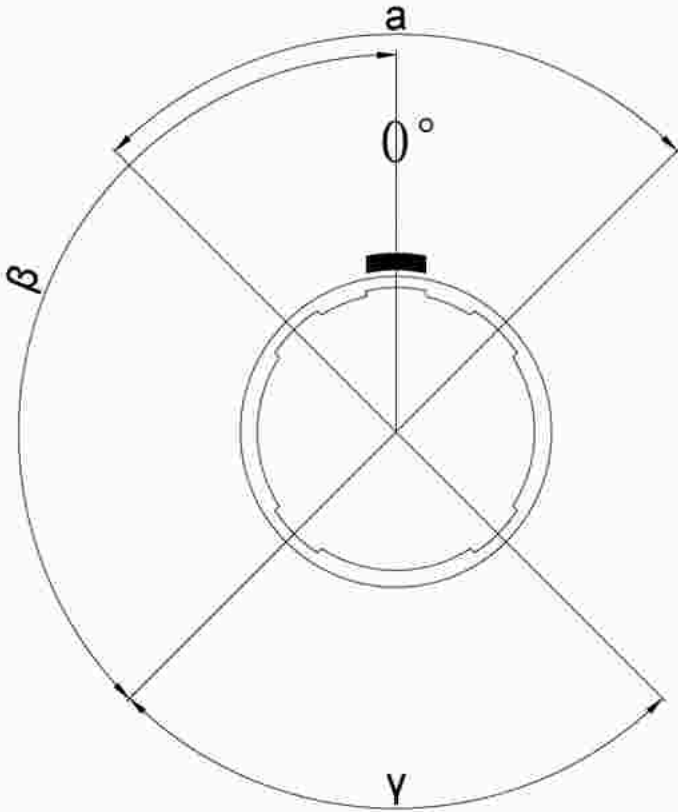
Location pin combination(定位销组合)					
(编号) Numder	Number of positioning pins(定位销数量)		Angle(角度)	Series(系列)--1B	
G	One(1)			(Zero degrees)0°	
A	Two(2)		A	Thirty degrees(30°)	
B	Two(2)			Sixty degrees(60°)	
C	Two(2)			Ninety degrees(90°)	
D	Two(2)		β	135 degrees(135°)	
E	Two(2)			145 degrees(145°)	
F	Two(2)			155 degrees(155°)	
J	Two(2)		Y	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%		



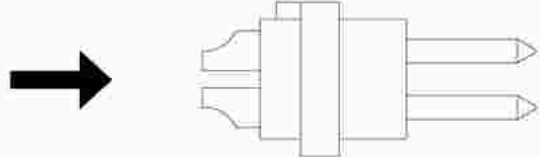
	A	L	M	S1	S2
MM	φ12	42	31	10.0	9
in	0.4725	1.6535	1.2205	0.3937	0.3543



Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

TG G. 1B. P16.C X A D 72 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: TGG.1B.P16.CXAD72H	
CHECKED(校对)		DATE(日期)		VIEW(视图)				PART NO. 1B16-core plug 名称: 1B16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	