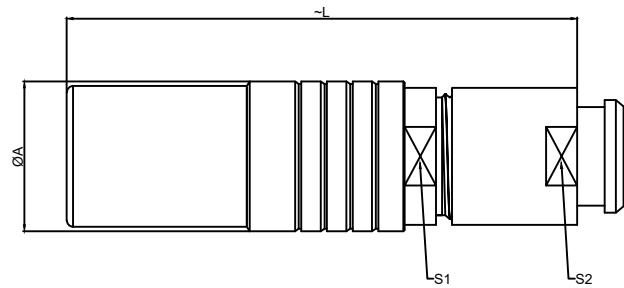


1.View and size(视图及尺寸)

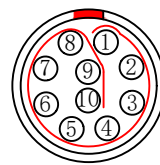
Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	φ0.5
5.Testing Voltage (测试电压)	900V
6.Working Voltage (工作电压)	1500V
7.Rated Current (额定电流)	2.5A
8.Shell material(壳体材质)	Brass (chromium-plated) shell and nut/(nickel-plated) lock sleeve and middleware/黄铜(镀铬)外壳和螺母(镀镍)锁套筒和中间件
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)	MHG: Floating socket, cable chuck and nut, used to install bending relief.(浮动式插座, 电缆夹头和螺母, 用来安装弯曲救济)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	34-28AWG
Cable diameterφ (电缆直径)	φ4.3-5.2MM
Match plug(匹配插头)	TGG.1B.P10.CLAD52H

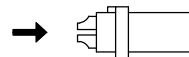
Location pin combination (定位销组合)				
(编号) Number	Number of positioning pins(定 位销数量)	Angle(角度)	Series(系列)--1B	
G	One(1)		(Zero degrees)0°	
A	Two(2)	A	Thirty degrees(30°)	
B	Two(2)		Sixty degrees(60°)	
C	Two(2)		Ninety degrees(90°)	
D	Two(2)	β	135 degrees(135°)	
E	Two(2)		145 degrees(145°)	
F	Two(2)		155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



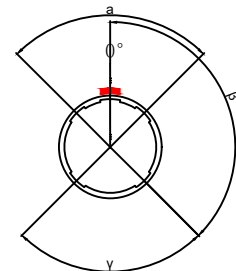
	ØA	L	S1	S2
MM	φ12.5	39.5	10.0	9.0
in	0.4921	1.5552	0.3937	0.3543



Welded surface
(焊接面)



(Welded mother
adhesive core)
焊接型母胶芯



Positive view of the socket
(插座正视图)

Model(型号) MH G. 1B. P10. C L L D 52 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: MHG.1B.P10.CLLD52H
CHECKED(校对)		DATE(日期)		VIEW(视图)		PART NO. 1B10 core socket 名称: 1B10芯插座
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL (材料)		
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量) SHEET(表) REVISION(修订)
						1/1 A0