

1.View and size(视图及尺寸)

Main technical indicators(主要技术指标)

1.Mating (插拔次数)	>100
2.Working Temperature (温度)	-40~+80 ℃
3.IP Rating (防护级别)	IP 67
4.Diameter of socket end(插合端直径)	
5.Rated voltage (额定电压)	30V
6.Rated impulse voltage (额定冲击电压)	800V
7.Rated Current (额定电流)	1.5A
8.Sheathing material(外壳材料)	CuZn(黄铜镀镍/ Brass nickel plated)
9.Contact material(触点材料)	CuZn(黄铜/Brass)
10.Insulation(绝缘材料)	PA

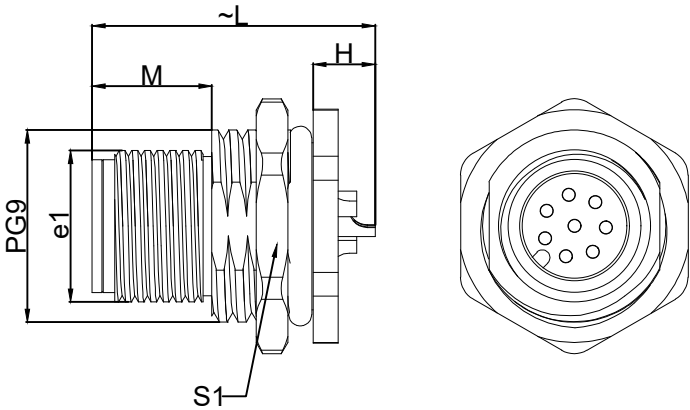
Sum up(总结)

Series(系列)	M8
Shell style/model (外壳样式/型号)	HGG:Fixed receptaCXe, nut fixing, watertight or vacuum-tight/固定插头，螺母固定，水密或真空密
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(公焊锡)
Line diameter awg(线材直径)	26AWG-24AWG
Cable diameterΦ (电缆直径)	6-8mm
Match plug(匹配插座)	

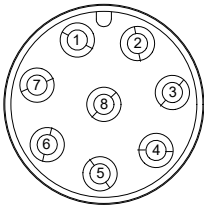
Location pin combination(定位销组合)

(编号) Numder	Number of positioning pins(定位销数量)	结构图形
A	1	
B	1	
D	2	

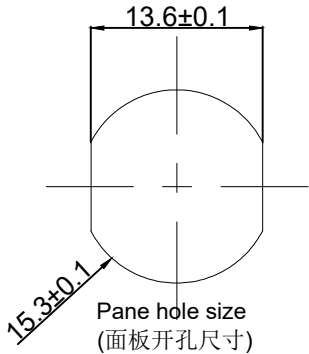
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



	L	e1	H	M	S1	PG9
MM	23.0	M12*1.0	5.5	9.5	18	PG9
in	0.9055		0.2165	0.3740	0.7086 6	



Welded surface
(焊接面)



Pane hole size
(面板开孔尺寸)

TG A.M12.P08.N P A

Appearance(外观)

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)

DESIGNED (设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: TGA.M12.P08.NPA		
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 1B2 core socket 名称: M12A定位8芯公座		
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