

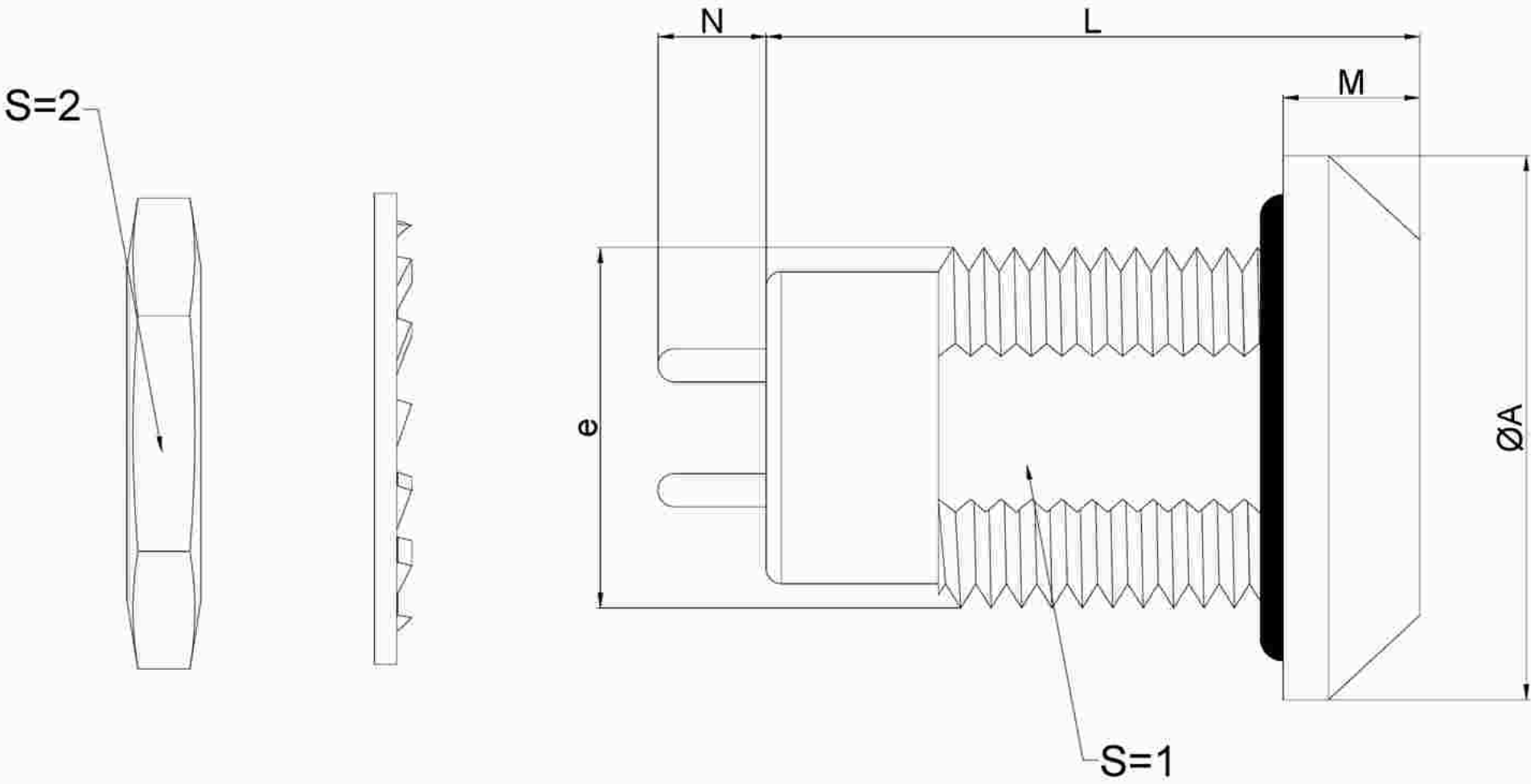
1.View and size(视图及尺寸)

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 54
4.Diameter of socket end(插合端直径)	ø1.3
5.Testing Voltage (测试电压)	1750V
6.Working Voltage (工作电压)	1650V
7.Rated Current (额定电流)	11A
8.Shell material(壳体材质)	Brass (chromium plating)/(nickel plating) fixation ring/ 黄铜（镀铬）/(镀镍) 固定圈
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

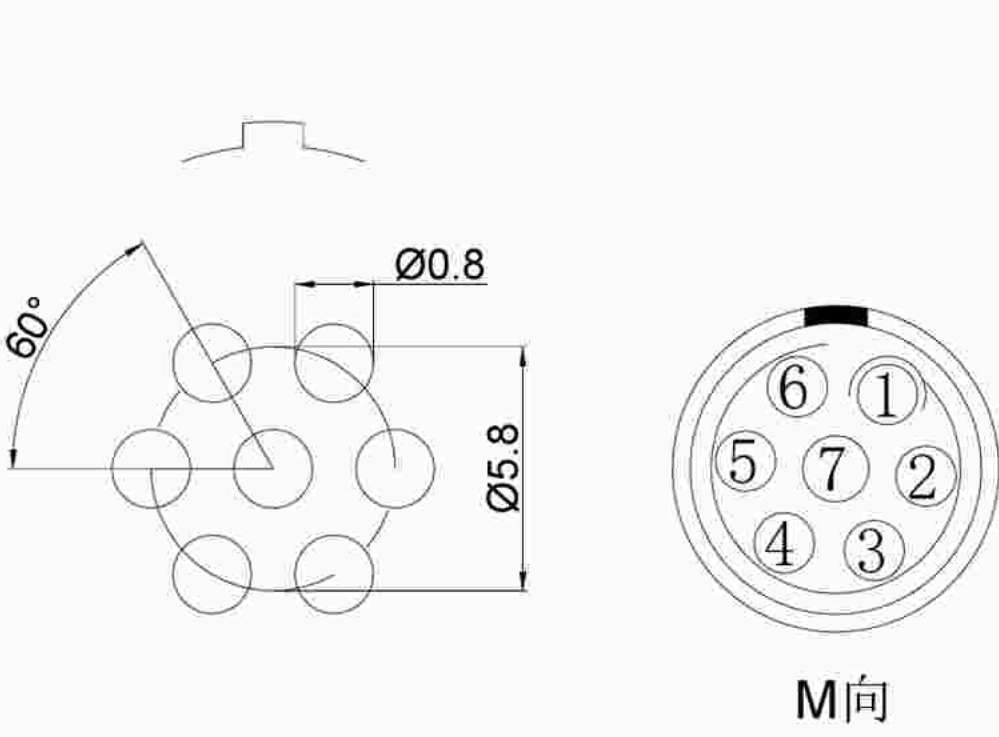
Sum up(总结)	
Series(系列)	B
Shell style/model（外壳样式/型号）	HGG:Fixed receptaCXe, nut fixing, watertight or vacuum-tight/固定插座，螺母固定，水密或真空密
Button（按键）	A button(一个按键)
Termination type（终止类型）	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	28-20AWG
Cable diameterø（电缆直径）	0-0
Match plug(匹配插头)	TGG.2B.P07.CXAD52H

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°)

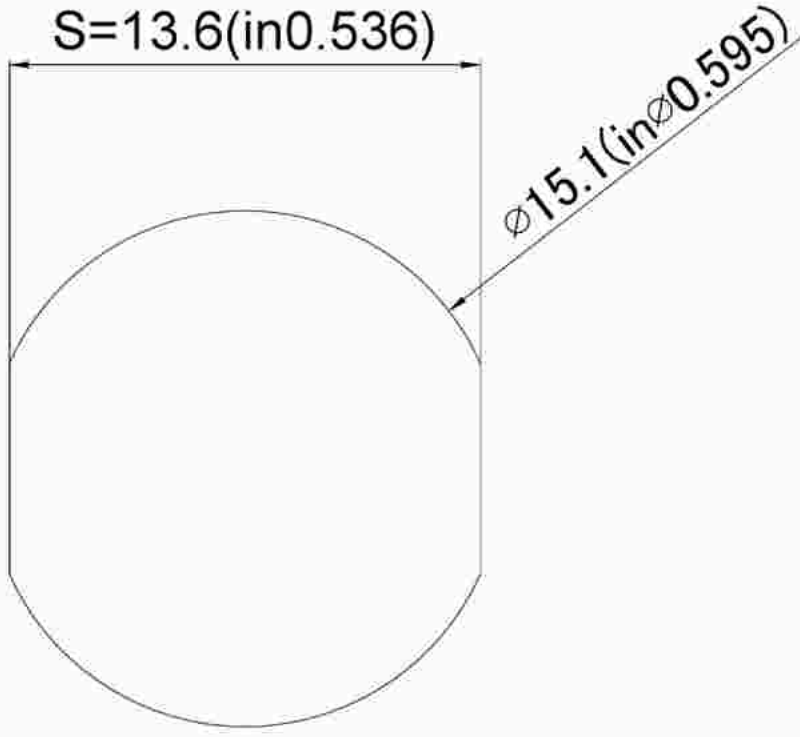
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



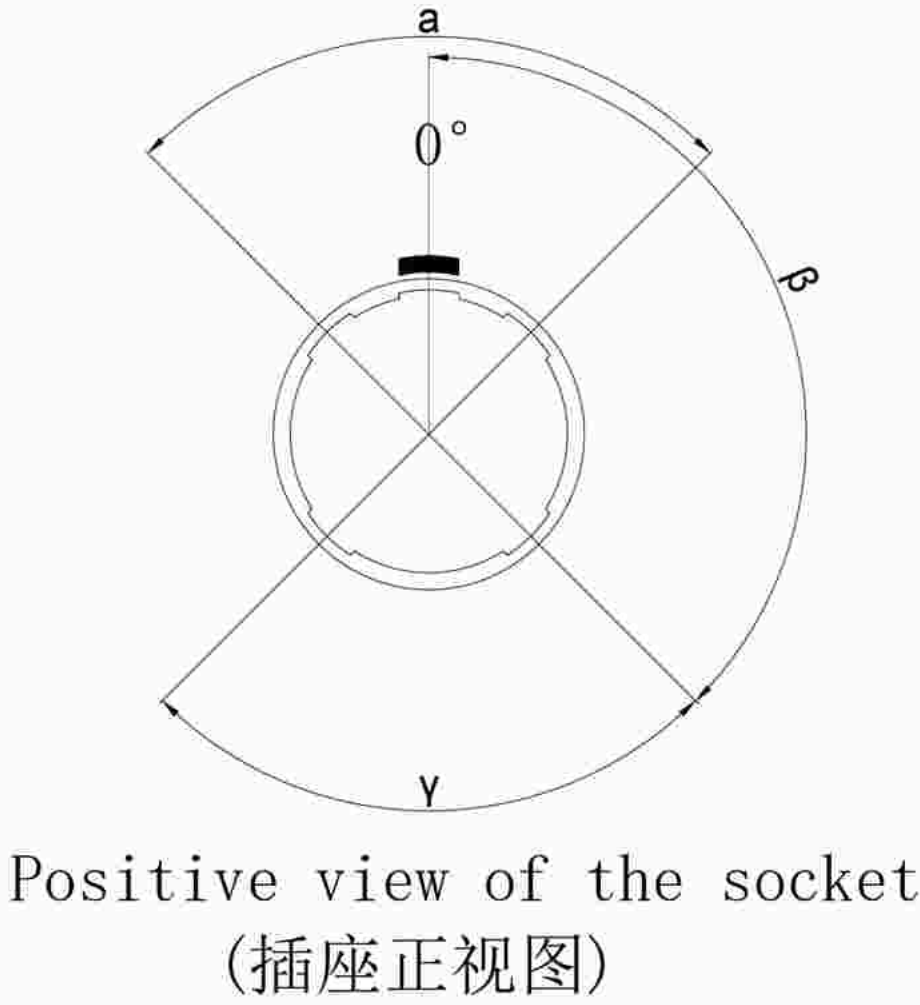
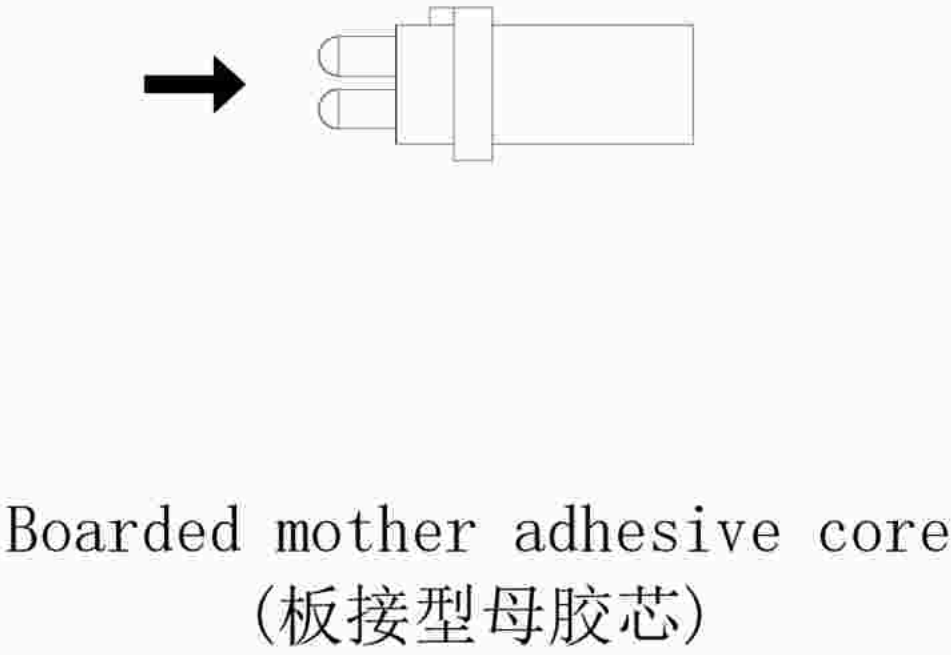
	A	L	N	E	M	S1	S2
MM	20	28.0	3.5	M15*1	4	13.5	17
in	0.7874	1.1024	0.1378		0.1575	0.5315	0.6693



Pcb plate opening size (PCB板开孔尺寸)



Pane hole size (面板开孔尺寸)



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)

HG G.2B.P07.C X N

MODEL TYPE		
型号类型: HGG.2B.P07.CXN		
PART NO.	2B7 core socket	
名称:	2B7 芯插座	
DWG NO.:		
WEIGHT(重量)	SHEET(表)	REVISION(修订)
	1/1	A0

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)	
CHECKED(校对)		DATE(日期)		VIEW(视图)			
APPROVED(审核)		DATE(日期)		UNIT(单位)		MM	
生效		REVISIONS		MATERIAL（材料）			
文件工程章		www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED			