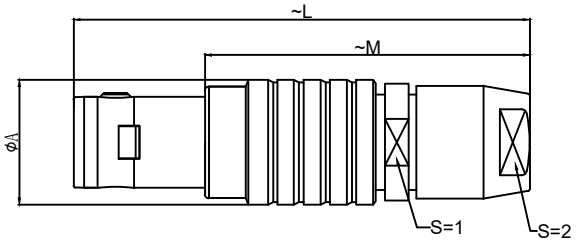
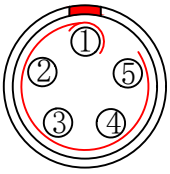
Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55～+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	ϕ1.6
5.Testing Voltage (测试电压)	1900V
6.Working Voltage (工作电压)	1250V
7.Rated Current (额定电流)	19A
8.Shell material(壳体材质)	Brass (chromium plating) shell and 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)	PPS

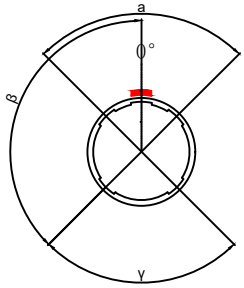


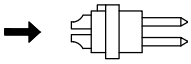
	A	L	M	S1	S2
MM	ϕ18	58	43	15.0	14
in	0.7087	2.2834	1.6929	0.5905	0.5512

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)	24-16AWG
Cable diameterϕ（电缆直径）	ϕ9.9-11MM
Matching parts(配件)	ZGG.3B.P05.CLL



Welded surface
(焊接面)





Solder core
(焊接型公胶芯)

Positive view
(正视图)

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)--3B
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%		

TG G. 3B. P05.C L A D 11

- 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 clamp(线夹类型)
- Cable diameter(电缆直径)

DESIGNED(设计)		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
REVISIONS				MATERIAL（材料）	

MODEL TYPE
型号类型: TGG.3B.P05.CLAD11
PART NO. 3B5-core plug
名称: 3B5芯插头
DWG NO.:

www.helloxkb.com www.helloxkb.cn

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT(重量)	SHEET(表)	REVISION(修订)
4.52g	1/1	A0