

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)	φ0.7
5.Testing Voltage (测试电压)	850V
6.Working Voltage (工作电压)	1200V
7.Rated Current (额定电流)	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)	PPS

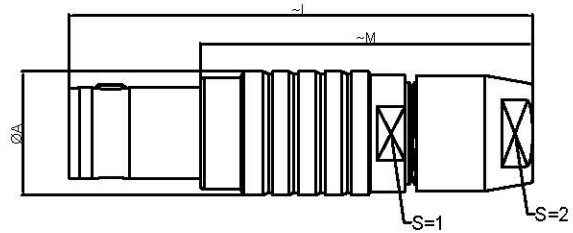
Sum up(总结)

Series(系列)	B
Shell style/model (外壳样式/型号)	TFG: Straight plug, non-latching, cable collet /直塞、非锁套、电缆夹头
Button (按键)	A button(一个按键)
Termination type (终止类型)	Male solder(公焊接)
Line diameter awg(线材直径)	30-22AWG
Cable diameterφ (电缆直径)	φ5.3-6.2MM
Matching parts(配件)	ZGG.2B.P19.CLL

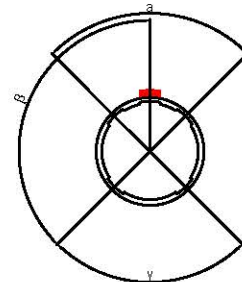
Location pin combination(定位销组合)

(编号) Nunder	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)		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	M	S1	S2
MM	φ15	50	38	13.0	12
in	0.5906	1.9685	1.4961	0.512	0.4725

Welded surface
(焊接面)Positive view
(正视图)Solder core
(焊接型公胶芯)

TF G. 2B. P19.C L A D 62

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(比例)	N/A(不适用)	MODEL TYPE
CHECKED (校对)		DATE(日期)		VIEW(视图)		型号类型: TFG.2B.P19.CLAD62
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	PART NO. 2B19-core plug 名称: 2B19芯插头
REVISIONS				MATERIAL (材料)		DWG NO.:
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量)
						SHEET(张)
						1/1
						REVISION(修订)
						A0