

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)	1250V
6.Working Voltage (工作电压)	1350V
7.Rated Current (额定电流)	7A
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(公焊锡)				
Line diameter awg(线材直径)	30-22AWG				
Cable diameterφ (电缆直径)	φ8.3-9.2MM				
Matching parts(配件)	ZGG.2B.P12.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)	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	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)

Model(型号) TFG.2B.P12.C L A D 92

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 型号类型: TFG.2B.P12.CLAD92
CHECKED(校对)		DATE(日期)		VIEW(视图)		PART NO. 2B12-core plug 名称: 2B12芯插头
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