

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)			ø1.6		
5.Testing Voltage (测试电压)			2400V		
6.Working Voltage (工作电压)			1850V		
7.Rated Current (额定电流)			17A		
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)		24~16AWG			
Cable diameterø（电缆直径）		ø7.3-8.2MM			
Matching parts(配件)		ZGG.2B.P03.CLL			

Location pin combination (定位销组合)				
(编号) Number	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	ø15	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) TF G. 2B. P03. C L A D 82

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.P03.CLAD82
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 2B3-core plug 名称: 2B3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