

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)			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）		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）		φ3.3-4.2MM			
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	φ15	50	38	13.0	12
in	0.5906	1.9685	1.4960	0.512	0.4725

Welded surface
(焊接面)

Solder core
(焊接型公胶芯)

Positive view
(正视图)

Model(型号) TG G. 2B. P03.C L A D 42

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: TGG.2B.P03.CLAD42
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