

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 54		
4.Diameter of socket end(插合端直径)			ø0.7		
5.Testing Voltage (测试电压)			850V		
6.Working Voltage (工作电压)			1200V		
7.Rated Current (额定电流)			5.5A		
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)		TEG: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated) 直塞、电缆夹头、前密封件和用于安装弯曲凸起 (配对时IP54)			
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 diameterø (电缆直径)		ø8.3-9.2MM			
Matching parts(配件)		ZGG.2B.P18.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	ø16.5	48	36	13.0	12
in	0.6496	1.8898	1.4173	0.512	0.4725

Model(型号) TE G. 2B. P18.C L A D 92 H

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)

SH means a sheath type, not a cover type.
(H表示护套型, 不表示为不带护套型))

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: TEG.2B.P18.CLAD92H	
APPROVED(审核)		DATE(日期)		UNIT(单位)		MM		PART NO. 2B18-core plug	
REVISIONS				MATERIAL (材料)		名称: 2B18芯插头			
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED				DWG NO.:	
		WEIGHT(重量)		SHEET(表)		REVISION(修订)			
				1/1		A0			