

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)	φ1.3
5.Testing Voltage (测试电压)	1850V
6.Working Voltage (工作电压)	1850V
7.Rated Current (额定电流)	15A
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

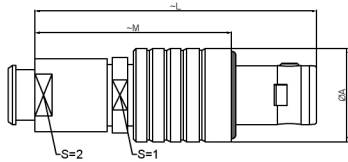
Sum up(总结)

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(配时IP54)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Male solder(公锡锡)
Line diameter awg(线材直径)	28-20AWG
Cable diameterφ (电缆直径)	φ8.3-9.2MM
Matching parts(配件)	ZGG.2B.P04.CL

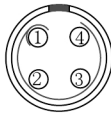
Location pin combination (定位销组合)

(编号) Numder	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°)

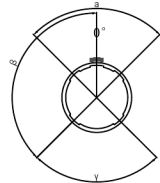
	A	B	C/γ	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



	A	L	M	S1	S2
MM	φ16.5	48	36	13.0	12
in	0.6496	1.8898	1.4173	0.512	0.4725



Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

TE G. 2B. P04.C L A D 92 H

Model(型号)	TE G. 2B. P04.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 型号类型: TEG.2B.P04.CLAD.92H
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO.: 2B4-core plug 名称: 2B4芯插头
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL (材料)		WEIGHT(重量) SHEET(页) REVISION(修订)
www.helloxb.com www.helloxb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED				1/1 A0