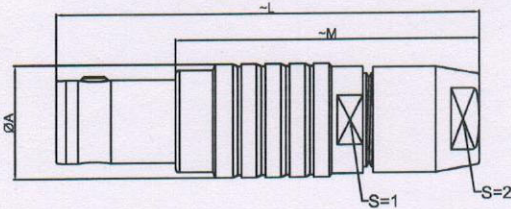


1.View and size(视图及尺寸)

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)	ø0.9
5.Testing Voltage (测试电压)	1350V
6.Working Voltage (工作电压)	1450V
7.Rated Current (额定电流)	10A
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

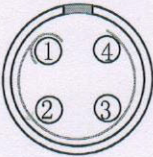


	A	L	M	S1	S2
MM	ø12	43	32	10.0	9
in	0.4725	1.6929	1.2598	0.3937	0.3543

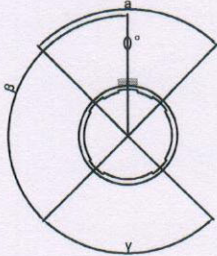
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	TFG: Straight plug, non-latching, cable collet /直塞、非锁套, 电缆夹头
Button (按键)	A button(一个按键)
Termination type (终止类型)	Male solder(公焊锡)
Line diameter awg(线材直径)	30-22AWG
Cable diameterø (电缆直径)	ø6.3-7.2MM
Matching parts(配件)	ZGG.1B.P04.CLL

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)-1B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C	Two(2)		Ninety degrees(90°)
D	Two(2)	β	135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)		155 degrees(155°)
J	Two(2)	γ	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

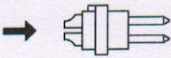
	A	B	C\	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



Welded surface
(焊接面)



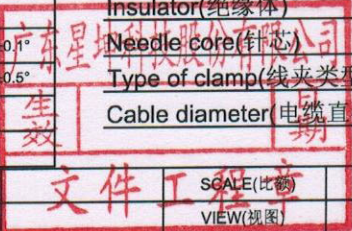
Positive view
(正视图)



Solder core
(焊接型公胶芯)

TF G. 1B. P04.C L A D 72

Model(型号)
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)	文件工	SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: TFG.1B.P04.CLAD72
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 1B4-core plug 名称: 1B4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