

# 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 °C
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	φ0.7
5.Testing Voltage (测试电压)	1050V
6.Working Voltage (工作电压)	1200V
7.Rated Current (额定电流)	7A
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

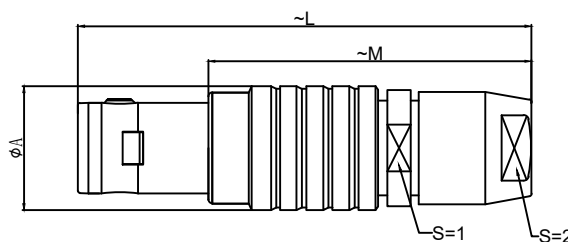
## Sum up(总结)

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)	30-22AWG
Cable diameterφ (电缆直径)	φ4.3-5.2MM
Matching parts(配件)	ZGG.1B.P06.CLL

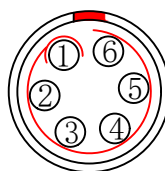
## Location pin combination (定位销组合)

(编号) Number	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)-OB
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%		



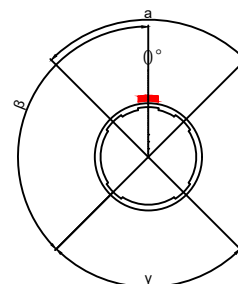
	A	L	M	S1	S2
MM	φ12	43	32	10.0	9
in	0.4725	1.6929	1.2598	0.3937	0.3543



Welded surface (焊接面)



Solder core (焊接型公胶芯)



Positive view (正视图)

TG G. 1B. P06.C L A D 52

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)	SCALE(比例)	N/A(不适用)	MODEL TYPE
CHECKED (校对)	DATE(日期)	VIEW(视图)		型号类型: TGG.1B.P06.CLAD.52
APPROVED (审核)	DATE(日期)	UNIT(单位)	MM	PART NO. 1B6-core plug 名称: 1B6芯插头
REVISIONS		MATERIAL (材料)		DWG NO.:
www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量) SHEET(表) REVISION(修订)
				1/1 A0

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Standard Circular Connector](#) category:*

*Click to view products by [XKB](#) manufacturer:*

Other Similar products are found below :

[600273N007](#) [6134-336-13149](#) [6134-337-11149](#) [6134-337-2390](#) [6134-341-17149](#) [67-02E12-60PX](#) [680-SMG](#) [CXS3102A181S](#)  
[D38999/20FC8SA L/C](#) [75-190216-08S](#) [75-190611-03S](#) [75-474014-05S](#) [75-474618-04S](#) [75-474620-07P](#) [799539-000](#) [805-005-07NF11-19PC](#)  
[805-005-07NF15-7PA](#) [FMP.2M.310.XLCT](#) [836783-1](#) [862256-1](#) [866857-1](#) [867865-1](#) [PT08P-14-19S](#) [PT08P-14-5S](#) [QCM019PC2DC012B](#)  
[121583-0217](#) [121667-0020](#) [RD10A16-19-P6CS051/1](#) [RD16A14-12-S6CS051/2](#) [1301240268](#) [1301240275](#) [1301860906](#) [DCU-08BFEA-](#)  
[LL7001](#) [RM15WTP-CP\(5\)\(71\)](#) [14482](#) [16283-18](#) [1877910-1](#) [206039-3](#) [206323-1](#) [207002-2](#) [207682-1](#) [CA06COME14SA7P](#) [211777-1](#) [JL04-](#)  
[1012CK\(05\)-R](#) [JL04V-2A28-11PE-R](#) [JL04V-2E10SL-3PE-B-R](#) [JL04V-2E20-15PE-B-R](#) [JL04V-2E20-4PE-B-R](#) [JL04V-2E24-10PE\(G\)-B-R](#)  
[JL04V-6A24-11SE-EB-R](#)