

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)	1700V
6.Working Voltage (工作电压)	1250V
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)	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)	φ6.3-7.2MM				
Matching parts(配件)	ZGG.3B.P07.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)--3B		
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	φ18	57	41.5	16.0	15
in	0.7087	2.2441	1.6339	0.6299	0.5906

Welded surface
(焊接面)

Positive view
(正视图)

Solder core
(焊接型公胶芯)

Model(型号) TG G. 3B. P07.C L A D 72 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: TGG.3B.P07.CLAD72H
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 3B7-core plug 名称: 3B7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