

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)	1900V
6.Working Voltage (工作电压)	1250V
7.Rated Current (额定电流)	19A
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）	φ9.9-11MM				
Matching parts(配件)	ZGG.3B.P05.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)--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)

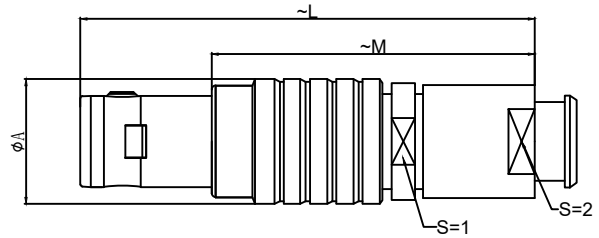
Solder core
(焊接型公胶芯)

TG G. 3B. P05.C L A D 11 H

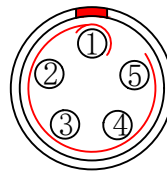
Model(型号)
Positioning pin(定位销)
Series(系列)
Needle core configuration(针芯配置)
Outer casing(外壳)
Insulator(绝缘体)
Needle core(针芯)
Type of clamp(线夹类型)
Cable diameter(电缆直径)

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

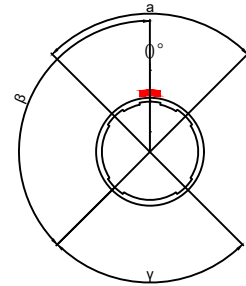
DESIGNED(设计)		DATE(日期)		SCALE(比额)	N/A(不适用)	MODEL TYPE 型号类型: TGG.3B.P05.CLAD11H
CHECKED(校对)		DATE(日期)		VIEW(视图)		PART NO. 3B5-core plug 名称: 3B5芯插头
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL (材料)		
www.helloxkb.com www.helloxkb.cn			XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT(重量) 4.52g SHEET(表) 1/1 REVISION(修订) A0



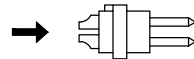
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Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

TG G. 3B. P05.C L A D 11 H

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)

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