

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)	Ø1.6
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）	THG: Elbow plug, cable collet/电缆夹头弯头							
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)	24-16AWG							
Cable diameterØ（电缆直径）	Ø7.3-8.2MM							
Matching parts(配件)	ZGG.3B.P07.CLL							

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)--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	D	H	L	M	S1	S2	S3
MM	19	10	37	50.0	35	17	14	15
in	0.748	0.3937	1.4567	1.9685	1.378	0.6693	0.5512	0.5906

Welded surface
(焊接面)

Positive view
(正视图)

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)

TH G. 3B. P07.C L A D 82

DESIGNED (设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: THG.3B.P07.CLAD.82
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