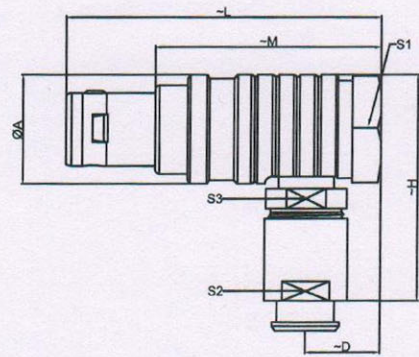


**Main technical indicators(主要技术指标)**

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)	Ø0.9
5.Testing Voltage (测试电压)	1450V
6.Working Voltage (工作电压)	1000V
7.Rated Current (额定电流)	9A
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



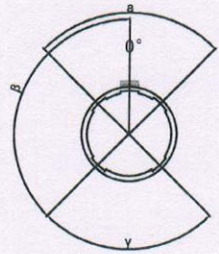
	A	D	H	L	M	S1	S2	S3
MM	19	10	36	50.0	35	17	15	15
in	0.748	0.3937	1.4173	1.9685	1.378	0.6693	0.5906	0.5906

**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)	30-22AWG
Cable diameterØ (电缆直径)	Ø10.1-11MM
Matching parts(配件)	ZGG.3B.P12.CLL



Welded surface (焊接面)



Positive view (正视图)



Solder core (焊接型公胶芯)

**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%		

**THG. 3B. P12. CLAD 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(比例)	N/A(不适用)	MODEL TYPE 型号类型: THG.3B.P12.CLAD.11H
CHECKED (校对)	DATE(日期)	VIEW(视图)		PART NO. 3B12-core plug 名称: 3B12芯插头
APPROVED (审核)	DATE(日期)	UNIT(单位)	MM	DWG NO.:
REVISIONS		MATERIAL (材料)		WEIGHT(重量) SHEET(变) REVISION(修订)
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