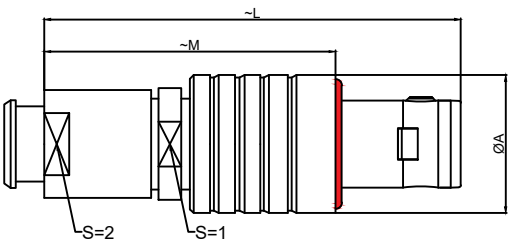


Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 54
4.Diameter of socket end(插合端直径)	ø0.9
5.Testing Voltage (测试电压)	1450V
6.Working Voltage (工作电压)	1000V
7.Rated Current (额定电流)	9A
8.Shell material(壳体材质)	Brass (chromium plating) shell and 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

Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	TEG: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated) 直塞、电缆夹头、前密封件和用于安装弯曲凸起（配对时IP54）
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)	28-20AWG
Cable diameterø (电缆直径)	ø5.3-6.2MM
Matching parts(配件)	ZGG.3B.P12.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°)

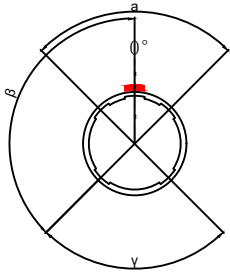
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



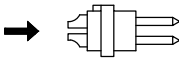
	A	L	M	S1	S2
MM	ø19	56.5	41.5	15.0	15
in	0.748	2.2244	1.6339	0.5906	0.5906



Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

Model(型号)	TE	G	.	3B	.	P12	.	C	.	L	.	A	.	D	.	62	.	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(比额)	N/A(不适用)	MODEL TYPE 型号类型: TEG.3B.P12.CLAD.62H		
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)				
www.helloxkb.com www.helloxkb.cn			XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT(重量)	SHEET(表)	REVISION(修订)
							1/1	A0