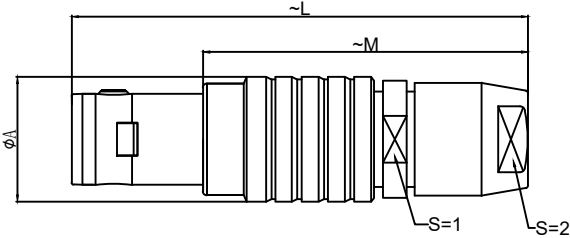


Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	ø0.9
5.Testing Voltage (测试电压)	1200V
6.Working Voltage (工作电压)	850V
7.Rated Current (额定电流)	8A
8.Shell material(壳体材质)	Brass (chromium plating) shell and 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

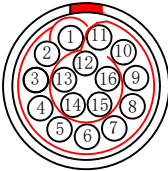
Sum up(总结)	
Series(系列)	B
Shell style/model（外壳样式/型号）	TGG: Straight plug, cable collet and nut for fitting a bend relief直塞、电缆夹头和螺母，用于安装弯曲凸起
Button（按键）	A button(一个按键)
Termination type（终止类型）	Male solder(公焊锡)
Line diameter awg(线材直径)	30-22AWG
Cable diameterø（电缆直径）	ø7.3-8.2MM
Matching parts(配件)	ZGG.3B.P16.CLL

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°)

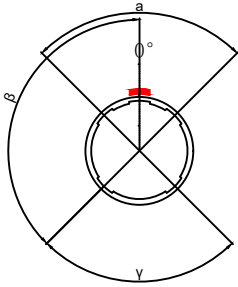
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



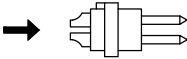
	A	L	M	S1	S2
MM	ø18	58	43	15.0	14
in	0.7087	2.2834	1.6929	0.5905	0.5512



Welded surface
(焊接面)



Positive view
(正视图)



Solder core
(焊接型公胶芯)

Model(型号)	TG	G	3B	P16	C	L	A	D	82
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)									

DESIGNED(设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE
CHECKED(校对)		DATE(日期)		VIEW(视图)		型号类型: TGG.3B.P16.CLAD82
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	PART NO. 3B16-core plug 名称: 3B16芯插头
REVISIONS				MATERIAL (材料)		DWG NO.:
						WEIGHT(重量)
						SHEET(表)
						REVISION(修订)
						1/1
						A0