

1.View and size(视图及尺寸)

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)	φ0.5
5.Testing Voltage (测试电压)	800V
6.Working Voltage (工作电压)	1250V
7.Rated Current (额定电流)	1.5A
8.Shell material(壳体材质)	Brass (chromium-plated) shell and nut/(nickel-plated) lock sleeve and middleware/黄铜(镀铬)外壳和螺母(镀镍)锁套筒和中间件
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

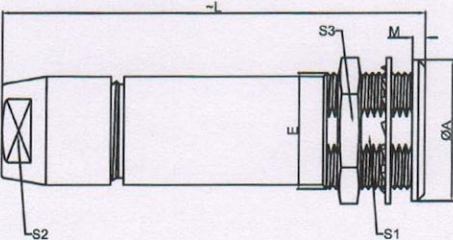
Sum up(总结)

Series(系列)	B
Shell style/model (外壳样式/型号)	MKG: Fixed receptacle, nut fixing, cable collet(固定插座, 螺母固定, 电缆夹头)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	34~28AWG
Cable diameterφ (电缆直径)	φ2.3-3.2MM
Match plug(匹配插头)	TGG.1B.P16.CLAD32

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)-1B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C	Two(2)		Ninety degrees(90°)
D	Two(2)	β	135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)		155 degrees(155°)
J	Two(2)	γ	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

	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%		



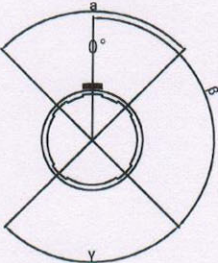
	φA	e	L	M	S1	S2	S3
MM	φ14	M12*1	40.5	1.5	10.5	9.0	14.0
in	0.5512	0.0000	1.5945	0.059	0.4134	0.3543	0.5512



Welded surface
(焊接面)



(Welded mother
adhesive core)
焊接型母胶芯



Positive view of the socket
(插座正视图)

MKG.1B.P16.CLLD32

Model(型号)	MKG.1B.P16.CLLD32
Positioning pin(定位销)	1B
Series(系列)	P16
Needle core configuration(针芯配置)	CL
Outer casing(外壳)	L
Insulator(绝缘体)	D
Needle core(针芯)	32
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 型号类型: MKG.1B.P16.CLLD32
CHECKED(校对)	DATE(日期)	VIEW(视图)		PART NO. 1B16 core socket 名称: 1B16芯插座
APPROVED(审核)	DATE(日期)	UNIT(单位)	MM	DWG NO.:
REVISIONS		MATERIAL (材料)		WEIGHT(重量) SHEET(表) REVISION(修订)
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