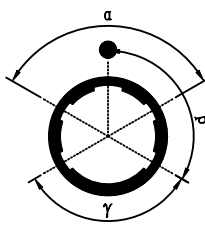


1		2				3		4				5	6																																			
Insert Cofiguration 针芯配置		302	303	304	305	306	307	308	310	312	314	316	406	 插座前视图 <table><thead><tr><th>键位</th><th>键位数量</th><th>角度</th></tr></thead><tbody><tr><td>G</td><td>1</td><td>0°</td></tr><tr><td>A</td><td>2</td><td rowspan="3">α</td><td>30°</td></tr><tr><td>B</td><td>2</td><td>60°</td></tr><tr><td>C</td><td>2</td><td>90°</td></tr><tr><td>D</td><td>2</td><td rowspan="3">β</td><td>135°</td></tr><tr><td>E</td><td>2</td><td>145°</td></tr><tr><td>F</td><td>2</td><td>155°</td></tr><tr><td>J</td><td>2</td><td rowspan="2">γ</td><td>45°</td></tr><tr><td>K</td><td>2</td><td>70°</td></tr></tbody></table>		键位	键位数量	角度	G	1	0°	A	2	α	30°	B	2	60°	C	2	90°	D	2	β	135°	E	2	145°	F	2	155°	J	2	γ	45°	K	2	70°
键位	键位数量	角度																																														
G	1	0°																																														
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E	2		145°																																													
F	2		155°																																													
J	2	γ	45°																																													
K	2		70°																																													
Pin Number(View N) 母针芯排列(焊接面视图)																																																
Pin Size 接触体直径 (mm)		1.3	1.3	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.9*4 0.5*2																																			
Withstand voltage 耐压(V)(AC)		1500	1300	1300	1250	1050	950	950	900	800	800	800	1000																																			
Rated Current 额定电流 (A)		15	12	10	9	7	7	5	2.5	2	2	1.5	10A*4 2A*2																																			
Insulation resistance 绝缘电阻 (MΩ)		≥5000MΩ																																														
R(max) 接触电阻 (mΩ)		5	5	6	6	7.5	7.5	7.5	10	10	10	10	10																																			

(1)Product main performance/产品主要性能指标

Endurance (Shell)/壳体拔插次数: 5000

Operating Temperature/工作温度: -55° C~+170° C

Humidity(max)/最大潮湿:<=95% [at 60 deg C / 140 F]

Vibration/振动:15 g [10 Hz - 2000 Hz]

Shock Resistance/冲击:100 g [6 ms]

Salt Spray Corrosion/盐雾:>144 hr

Shielding (min)/屏蔽性能:75 dB (10 MHz)

Shielding(min)/屏蔽性能:40 dB (1 GHz)

P op(max)/最大环境压力:60 bar (870 psi)

OTHER CHARACTERISTICS /其他性能

Housing Material/壳体材料: 外壳体为铜合金, 表面镀铬镍

Insulator/绝缘体材料:PPS

Contact PIN/接触针芯: Gold plated plated bronze/磷青铜镀金

IP rating(when mated)/防水等级(插合时) :IP50

(2)Part Nunmbering System

ZG

G

1B

303

C

L

L

Housing model 主型号
(TG, TE, TP, ZG, ZE, ZC, DH, MG, ME)

Alignment key 键位
(G, A, B, C, J, L 详见表二)

Series 系列
(B, K, T, W, F, U,)

Insert Configuration 针芯配置
(302, 305, 312..... 详见表一)

Housing materia外壳材质
(C:铜镀珍珠铬 K:铜镀黑铬)

Contact type 针芯类型
(A:公针 L: 母孔 N:板接孔)

Insulator material 绝缘体材质
(L:PPS T:PTFE)

16.50

11.90

1.50

2.50

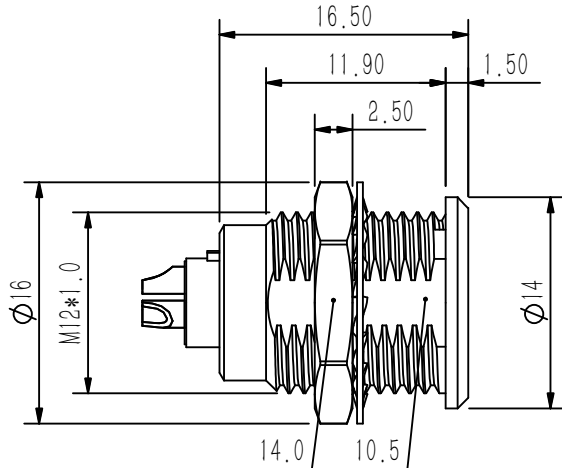
14.0

10.5

16

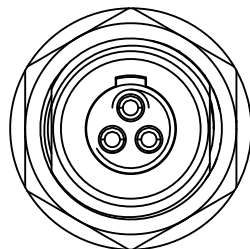
M12*1.0

14

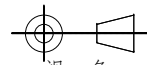


10.60

12.10



建议面板开孔尺寸

GENERAL TOLERANCE (UNLESS SPECIFIED)		绘图 DWN		Y.Z 2026.04.21						
≤10 ±0.15		确认 CHK								
<10~≤20 ±0.25		核准 APVD				品名 TITLE		1B系列板前安装孔型插座 3芯 黄铜镀珍珠铬,焊线式		
<20~≤50 ±0.5		单位 UNIT		MM	版本 REV	A	品号 PART NO		C160201-00010	
Angle ±1°		尺寸 SIZE		A4	页码 SHEET	1 OF 1	型号 DRAWING NO		ZGG. 1B. 303. CLL	
 视角 THIRD ANGLE										