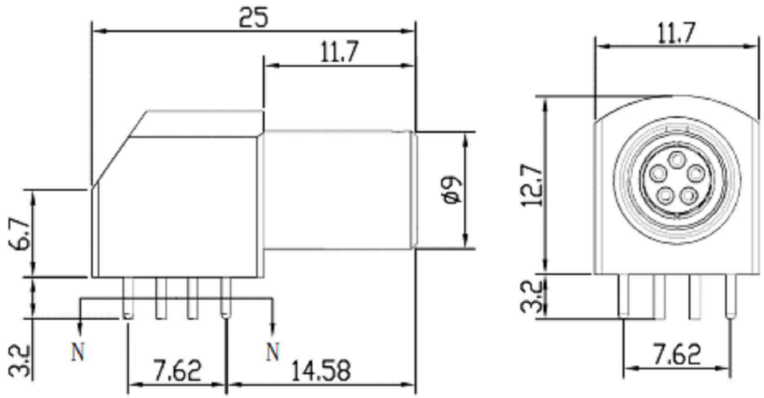
(1)Product main performance/产品主要性能指标

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)

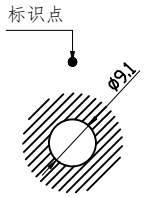
OTHER CHARACTERISTICS /其他性能
Housing Material/壳体材料: 外壳体为铜合金，表面镀铬镍
Insulator/绝缘体材料:PPS
Contact PIN/接触针芯: Gold plated plated bronze/磷青铜镀金
IP rating(when mated)/防水等级(插合时）:IP50



(2)Part Nunmbering System

ZP G. 0B. 305. H L N

- Houing model 主型号
- Alignment key 定位销（键位）
- Series/系列
- Insert Configuration 针芯配置
- Housing materia 外壳材质
- Contact type 针芯类型
- Insulator material 绝缘体材质



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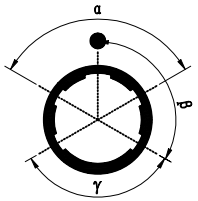
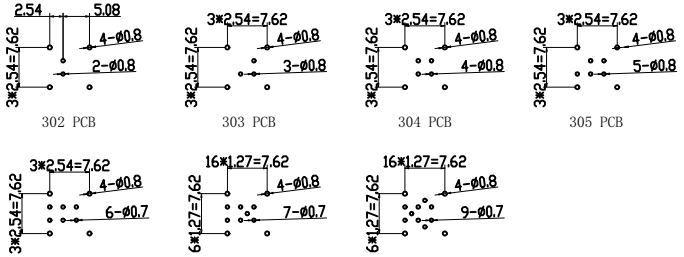
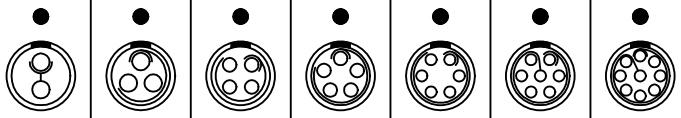


插座前视面视图

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°



Insert Cofiguration 针芯配置	302	303	304	305	306	307	309
Pin Number(View N) 针芯排列N向							
Pin Size 接触体直径 (mm)	0.9	0.9	0.7	0.7	0.5	0.5	0.5
Withstand voltage 耐电压(V)(AC)	1000	1000	800	800	700	700	650
Rated Current 额定电流 (A)	7.0	7.0	5.0	5.0	2.5	2.0	2.0
Insulation resistance 绝缘电阻 (MΩ)	≥5000MΩ						
R(max) 接触电阻 (mΩ)	6	6	7.5	7.5	10	10	10

GENERAL TOLERANCE (UNLESS SPECIFIED)	绘图 DWN	Y.Z 2026.05.13			CAZN® 正成
≤10 ±0.15 <10~≤20 ±0.25 <20~≤50 ±0.5 Angle ±1°	确认 CHK				
	核准 APVD			品名 TITLE	0B系列90度弯角式孔型插座 5芯，PCB插板式
视 角 THIRD ANGLE	单位 UNIT	MM	版本 REV A	品号 PART NO	C160201-00094
	尺寸 SIZE	A4	页码 SHEET 1 OF 1	型号 DRAWING NO	ZPG. 0B. 305. HLN