

1	2	3	4	5	6
1.Product main performance/产品主要性能指标 2.Endurance (Shell)/壳体拔插次数: 5000 3.Operating Temperature/工作温度: -55° C~+170° C 4.Humidity(max)/最大潮湿:<=95% [at 60 deg C / 140 F] 5.Vibration/振动:15 g [10 Hz - 2000 Hz] 6.Shock Resistance/冲击:100 g [6 ms] 7.Salt Spray Corrosion/盐雾:>144 hr 8.Shielding (min)/屏蔽性能:75 dB (10 MHz) 9.Shielding(min)/屏蔽性能:40 dB (1 GHz) 10.P op(max)/最大环境压力:60 bar (870 psi) 11.OTHER CHARACTERISTICS /其他性能 12.Housing Material/壳体材料: 外壳体为铜合金, 表面镀铬镍 13. Insulator/绝缘体材料:PPS 14.Contact PIN/接触针芯: Gold plated Phosphor bronze/磷青铜镀金 15. IP Rating/防水等级:IP68					
Part Nunmbering System/产品编号原则 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, Y, C.....) Insert Configuration 针芯配置 (302, 305, 310..... 详见表一) Housing materia外壳材质 (C:铜镀珍珠铬 K:铜镀黑铬) TL 1 . 0F. 302 . C L A C 32 Z Variant 变量参数 (N:黑 A:蓝 R:红 G: 灰 V:绿 J: 黄) Cable OD 电缆夹直径 (32, 42, 52, 62..... 详见表三) Collet type 线缆夹类型 (D, C) 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)					
<div><div><div><div>Insert Cofiguration 针芯配置</div><div>302</div><div>303</div><div>304</div><div>305</div><div>307</div><div>309</div><div>310</div></div><div><div>Pin Number(View N) 针芯排列N向</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div>Pin Size 接触体直径 (mm)</div><div>0.9</div><div>0.9</div><div>0.7</div><div>0.7</div><div>0.5</div><div>0.5</div><div>0.5</div></div><div><div>Withstand voltage 耐电压 (V) (AC)</div><div>1000</div><div>1000</div><div>800</div><div>800</div><div>700</div><div>650</div><div>500</div></div><div><div>Rated Current 额定电流 (A)</div><div>7.0</div><div>7.0</div><div>5.0</div><div>5.0</div><div>2.5</div><div>2.0</div><div>1.5</div></div><div><div>Insulation resistance 绝缘电阻 (MΩ)</div><div colspan="7">≥5000MΩ</div></div><div><div>R(max) 接触电阻 (mΩ)</div><div>6</div><div>6</div><div>7.5</div><div>7.5</div><div>10</div><div>10</div><div>10</div></div></div></div>					
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.15 <10~≤20 ±0.25 <20~≤50 ±0.5 Angle ±2° 绘图 DWN 确认 CHK 核准 APVD Y. Z 2026. 5. 15 单位 UNIT MM 尺寸 SIZE A4 版本 REV A 页码 SHEET 1 OF 1 CAZN® 正成 品名 TITLE 品号 PART NO 型号 DRAWING NO 0F系列直式针型插头 定位销1,2芯,黄铜镀珍珠铬,焊线式,适配电缆直径3.2~4.1mm,尾管式出线尾帽 C160105-00035 TL1. 0F. 302. CLAC42Z					