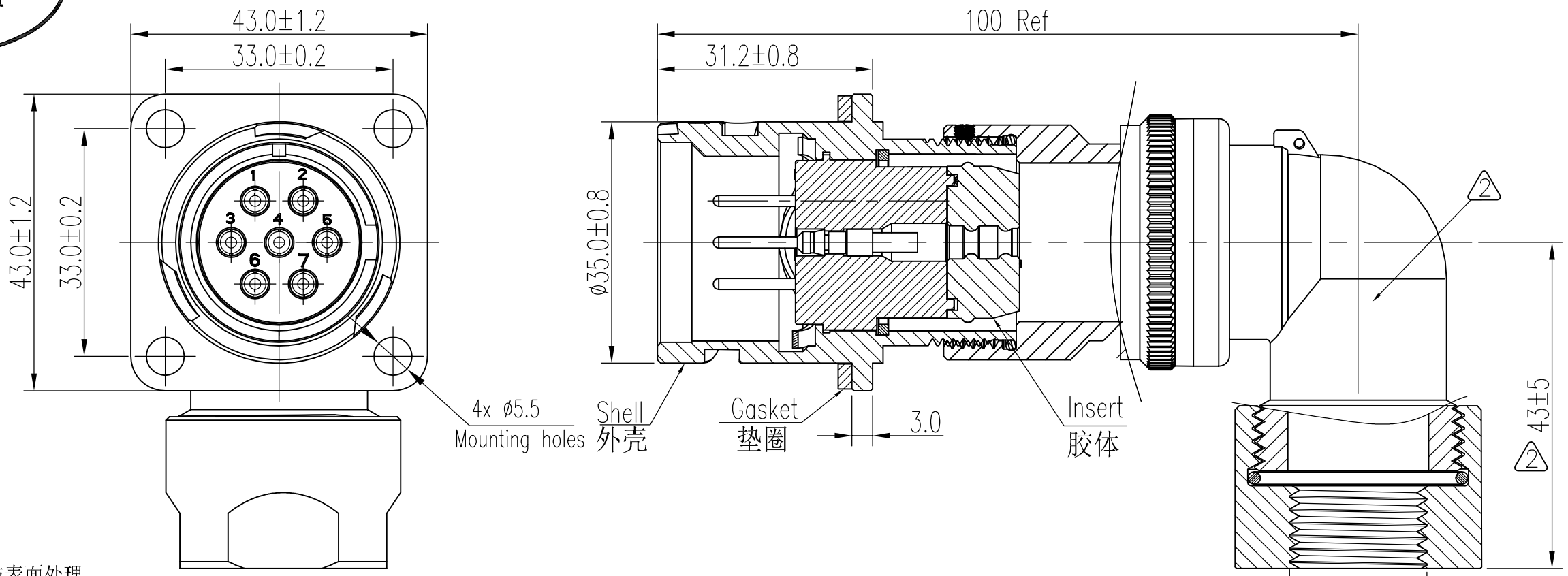
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	13-Oct-14	Colin
2		Updates ②	2018.01.10	Andy.G



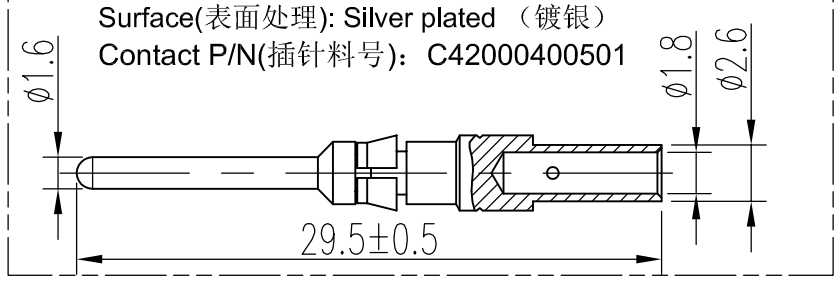
*Notes:

Material \ Finish 材料与表面处理
- Shell : Aluminum alloy/ Olive drab zinc plated
  外壳：铜合金/镀军绿锌
- Insert : Thermoplastics UL94-V0
  胶芯:热塑性塑胶 UL94-V0
- Contact : 7x #16 Pin contacts 插针：7X#16 公针
  Copper alloy / Silver plated / Crimp type
  铜合金/镀银/压线式
- GASKET : Rubber 垫圈：橡胶

Mechanical data 机械参数
- Operating Temperature: -55°C ~ +125°C
  使用温度： -55°C ~ +125°C
- IP-Class: IP67
  防护等级： IP67
- Durability: 500 cycles
  机械寿命：500次

Electrical data: 电气参数
- Test Votage (Vac rms): 3000V
  耐压测试：3000V
- Rated Current: 13A
  额定电流：13A
- Insulation Resistance: 2000M Ohms Min
  绝缘电阻：大于2000 MΩ
- Contact Resistance: Less than 2.5 miliohms
  接触电阻：小于2.5 mΩ

Detail for contact(插针细节):
Crimping(压接范围): 0.5~1.0 mm^2
Surface(表面处理): Silver plated （镀银）
Contact P/N(插针料号)：C42000400501



DIMENSIONS	TOLERANCES		PROJECTION
ANSI Y14.5M	.X	± 0.5	
UNITS: MM	.XX	± 0.2	
CAD FILE	ANGLES	± 0.5°	

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APPD

TITLE

Connector Receptacle 90° Elbow 20-07 PC

SIZE	DWG NO.	REV
A4	ASGTC9L2007PC01M20	2

SCALE 1:1

SHEET 1 OF 1