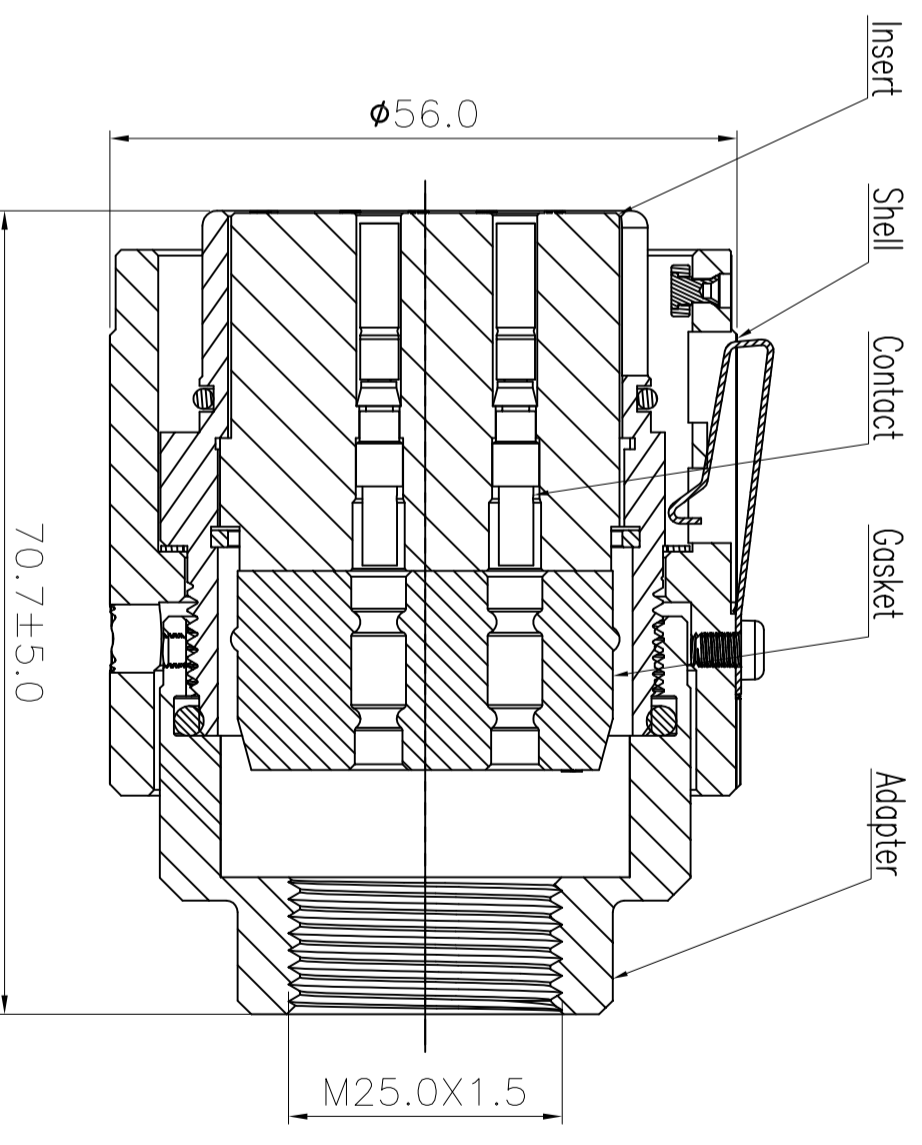
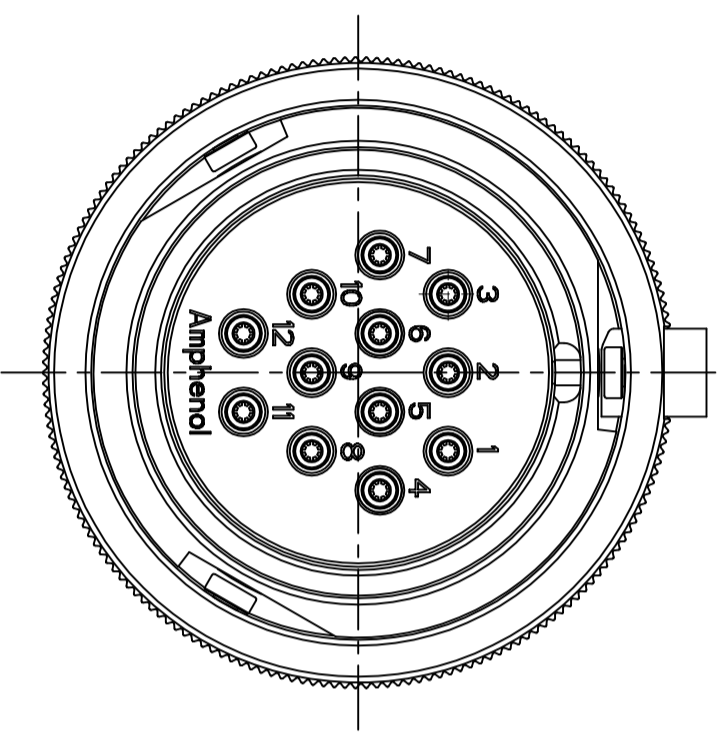


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	06-Nov-14	ORANGE



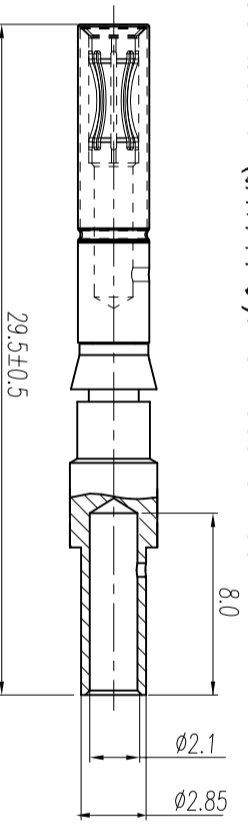
**\*Notes:**

**Material \ Finish**  
 材质\表面处理  
**Shells :** Aluminum alloy/ Olive drab zinc plated  
 外壳: 铝合金\镀军绿锌  
**Insert :** Thermoplastics UL94-V0  
 插芯: 热塑料 UL94-V0  
**Contact :** 12X #16 Socket contact (1.0~1.5mm2)  
 端子: 12X#16母针 (1.0~1.5平方)  
**Copper alloy / Silver plated / crimp type**  
 铜合金/镀银/压接式  
**Grommet(密封橡胶): Silicone(硅胶)**

**Mechanical data (机械性能)**  
**Operating Temperature (使用温度范围) :** -55°C ~ +125°C  
**IP-Class (防水等级) :** IP67  
**Durability (机械寿命) :** 500 cycles

**Electrical data (电气参数) :**  
**Test Votage (Vac rms) (耐压强度) :** 3000V  
**Rated Current (额定电流) :** 13A  
**Insulation Resistance (绝缘电阻) :** 5000 MΩ/Min  
**Contact Resistance (接触电阻) :** Less than 2.5 milliohms

**Detail for contact(插孔细节):**  
**Crimping(压接范围):** 1.0~1.5 mm<sup>2</sup>  
**Surface(表面处理):** Silver plated (镀银)  
**Contact P/N(插针料号):** C42000401700



DIMENSIONS		TOLERANCES		PROJECTION		TITLE	
ANSI Y14.5M	X	± 0.5		<b>Amphenol Pcd Shenzhen</b> CHKD APPD			
UNITS: MM	.XX	±0.1					
CAD FILE	ANGLES	±0.5°		<b>Connector Plug</b> <b>28-12 SC</b>			
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN			CHKD	SIZE	DWG. NO.	REV
				APPD	A3	ASGTC-6L-2812-SC-M25	1
					CODE:	SCALE	SHEET
						3:2	1 OF 1