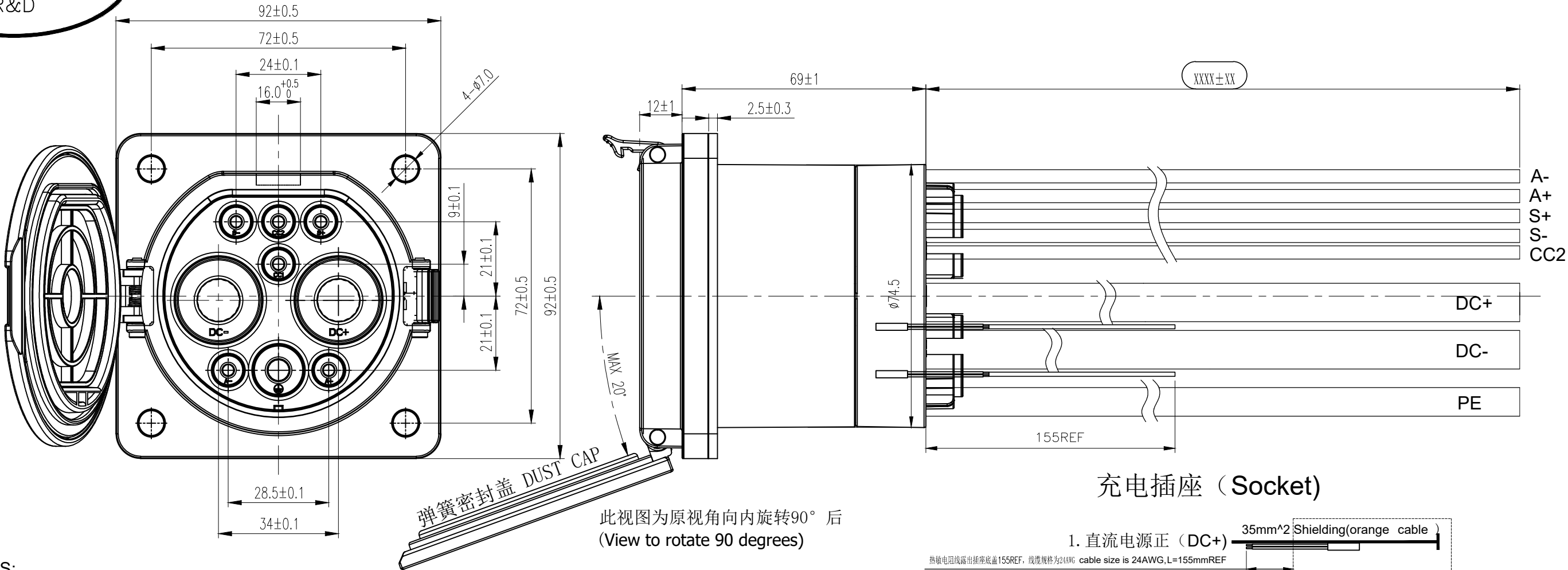


Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
2		PRE-RELEASE	2016-12-27	
3		UPDATED DRAWING	2018-10-26	



注释NOTES:

- ◎1. 环境温度 (AMBIENT TEMPERATURE): -30°C~+50°C;
 ✦2. 工作电压&额定电流(RATED VOLTAGE&RATED CURRENT):
 2.1 DC+: 750V/1000V DC 125A
 2.2 DC-: 750V/1000V DC 125A
 2.3 PE: ground/earth接地
 2.4 S+: 30V 2A
 2.5 S -: 30V 2A
 2.6 CC1: 30V 2A
 2.7 CC2: 30V 2A
 2.8 A +: 30V 20A
 2.9 A -: 30V 20A
 3. 设计标准参考国标 (COMPLY WIHT): GB/T 20234-2015;
 4. HVCO-F-BT-R12-SF935R-LXXXX

长度 (LENGTH):
500MM:L0500
1000MM:L1000
3000MM:L3000.....

公差表(LIST OF TOLERANCE):

长度(LENGTH)	公差(TOLERANCE)
0-1000 MM	±50
1001-5000 MM	±100
>5000 MM	±200

安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受控文件

2019年11月21日

充电插座 (Socket)

1. 直流电源正 (DC+) 35mm² Shielding (orange cable)

2. 直流电源负 (DC-) 35mm² Shielding (orange cable)

3. 设备接地 (PE) 16mm² (green/yellow)

4. 充电通信 CAN_H (S+) 0.75mm² (red)

5. 充电通信 CAN_L (S-) 0.75mm² (black)

6. 充电连接确认 (CC1) 0.75mm² (red)

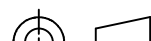
7. 充电连接确认 (CC2) 0.75mm² (black)

8. 低压辅助电源正 (A+) 4mm² (red)

9. 低压辅助电源负 (A-) 4mm² (black)

热敏电阻线露出插座底盖155REF, 线规规格为24AWG cable size is 24AWG, L=155mmREF

R=1000Ω 电阻接在插座外部
The resistor will be placed outside of socket.

DIMENSIONS ANSI Y14.5M UNITS: MM	TOLERANCES .X ± 0.5 .XX ± 0.3 ANGLES ± 2.0°	PROJECTION 	Amphenol Pcd Shenzhen ENGR 2016-06-14		TITLE VEHICLE COUPLER SOCKET DC 125A CABLE ASSEMBLY			
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	CHKD		SIZE A3	DWG NO. C-HVCOFBTR12SF935RLXXXX		REV 3	
		APPD		CODE:		SCALE 1:1	SHEET 1 OF 1	