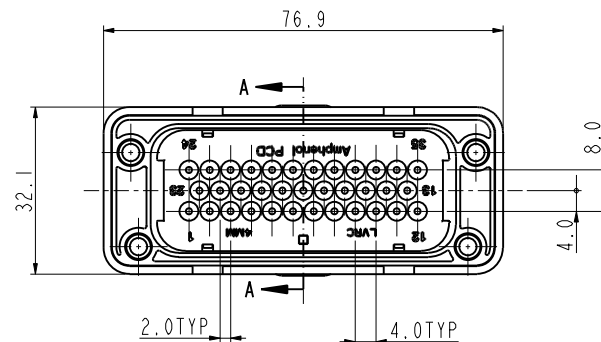
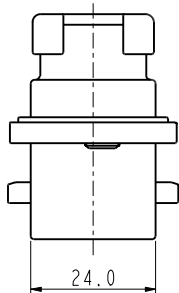
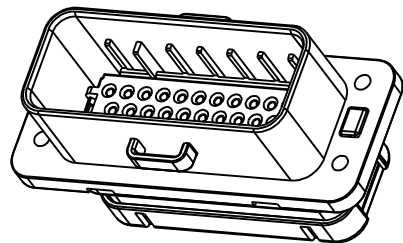


## C-LVRCM35SCF

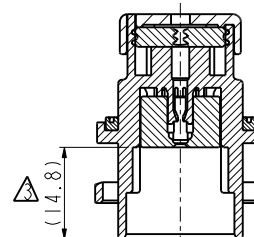
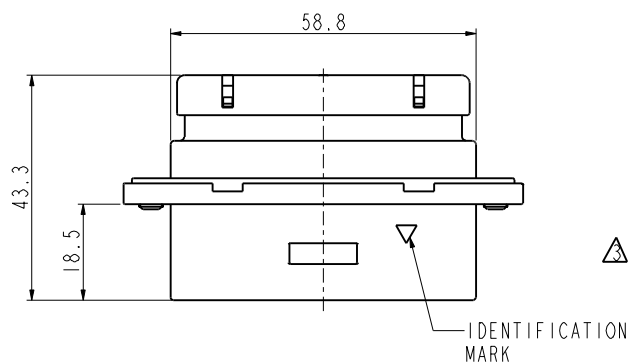
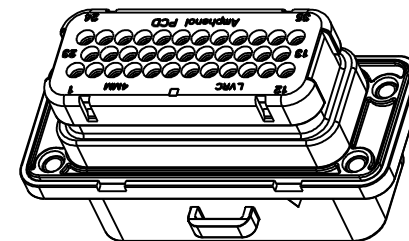
Amphenol PCD SZ  
ORIGINAL  
PDF Format  
R&D



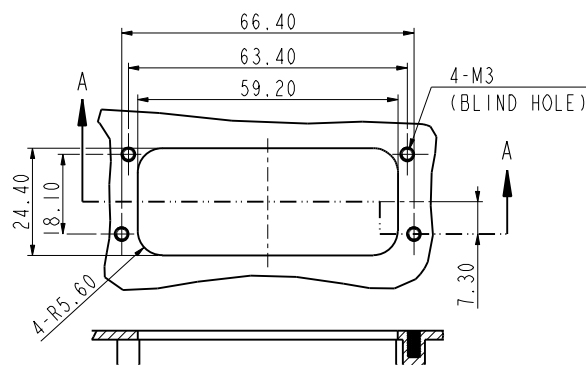
安费诺精密连接器(深圳)有限公司  
Amphenol PCD Shenzhen

受 控 文 件

2018 年 1月24日

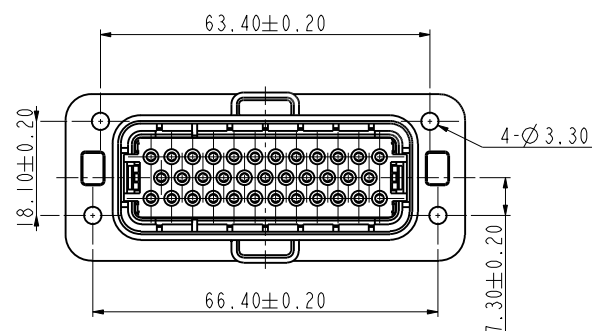


- NOTES:  
1. MATE CONTACT: C310023102, PLEASE ORDER SEPARATELY.  
2. MATE CONNECTOR P/N: LVRCF35PC.  
3. THE GRAY HOUSING CANNOT BE INSERTED INTO SHELL DEEPER BEFORE INSTALL CONTACTS.  
4. ROHS COMPLIANCE.  
5. ADD 13 AND 23 HOLE MARKS, ADD 22AWG WIRE & PICK UP 14AWG WIRE CURRENT AND MAX NUMBER OF HOLES.



SECTION A-A

MOUNTING INTERFACE SPECIFICATION  
1.5MM MINIMUM THICKNESS



| DIMENSIONS  | TOLERANCES                                                                                                          | PROJECTION |
|-------------|---------------------------------------------------------------------------------------------------------------------|------------|
| ANSI Y14.5M | X ±0.5                                                                                                              |            |
| UNITS: MM   | .XX ±0.05                                                                                                           |            |
| PRO/E FILE  | ANGLES ±2.0°                                                                                                        |            |
| ORIGINAL    | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD SHENZHEN |            |

Amphenol Pcd Shenzhen

ENGR

LUIK. PENG Aug-31-17

CHKD

APPD

TITLE

SOCKET OF 35 PIN CONNECTOR  
FRONT ASSEMBLY STYLE

SIZE

A3

DWG NO.

C-LVRCM35SCF

REV

C

CODE: 58982

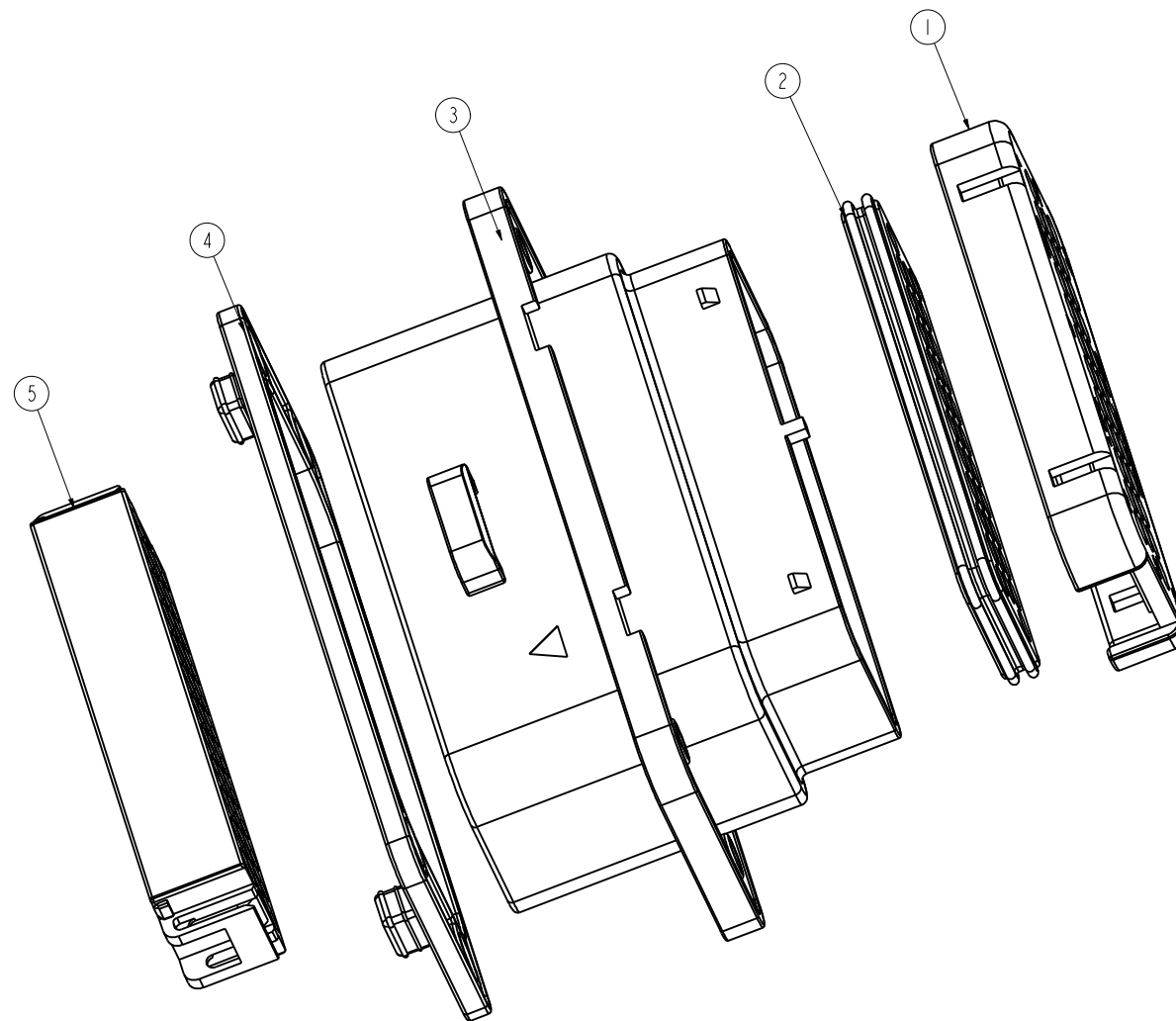
SCALE: 1:1

SHEET 1 OF 2

| TECHINICAL DATA                 |                                                 | SPECIAL CHARACTERISTICS SYMBOL |
|---------------------------------|-------------------------------------------------|--------------------------------|
| VOLTAGE RATING                  | 250V                                            | +                              |
| CURRENT RATING                  | 8A(22~16AWG)<br>13A(14AWG, 6POS<br>LOADED MAX.) | +                              |
| WIRE RANGE                      | 22-14AWG<br>WIRE INSULATION OD:<br>1.7-2.7MM    | ⊙                              |
| WATERPROOF<br>(MATED CONDITION) | IP 67                                           | +                              |
| OPERATION TEMP.                 | -40-125°                                        | ⊙                              |
| MAX MATING CYCLES               | 50 TIMES                                        | ⊙                              |

C-LVRCM35SCF

C-LVRCM35SCF



|            |      |               |                              |     |
|------------|------|---------------|------------------------------|-----|
| LVRCM35SCF | 5    | C220011208    | INSERT HOUSING,PA66 GRAY     | 1   |
|            | 4    | C270011203    | FLAT RUBBER OF SOCKET, BLACK | 1   |
|            | 3    | C220011206    | HOUSING,PA66 BLACK           | 1   |
|            | 2    | C270011201    | RUBBER,SR RED                | 1   |
|            | 1    | C220011204    | COVER,PA66 BLACK             | 1   |
| P/N        | ITEM | COMPONENT P/N | DESCRIPTION                  | QTY |

|                   |                                |                 |
|-------------------|--------------------------------|-----------------|
| SIZE<br><b>A3</b> | DWG NO.<br><b>C-LVRCM35SCF</b> | REV<br><b>C</b> |
| CODE: 58982       | SCALE: 2:1                     | SHEET 2 OF 2    |