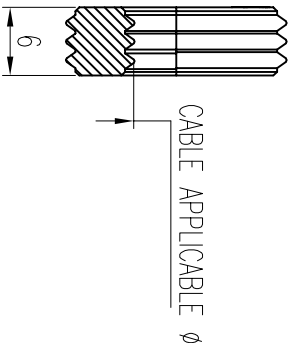
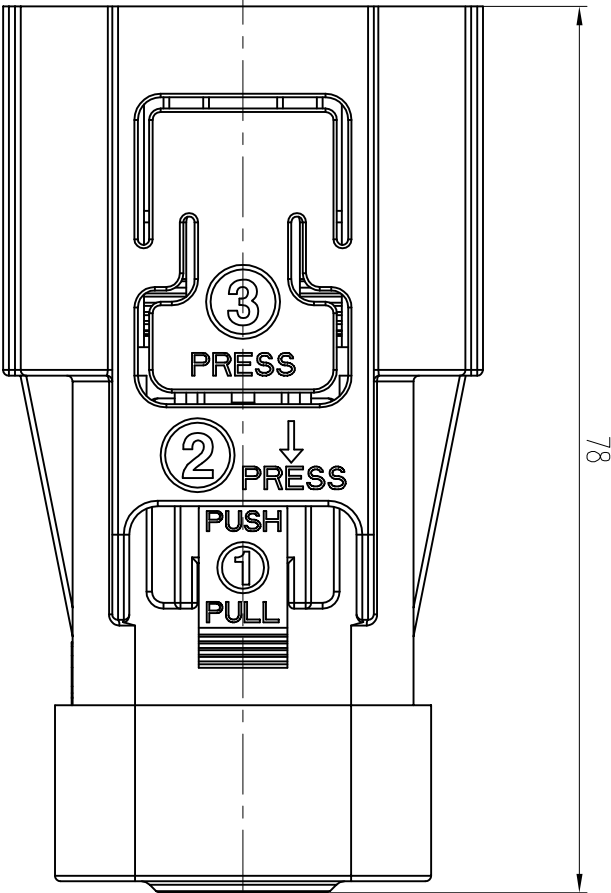
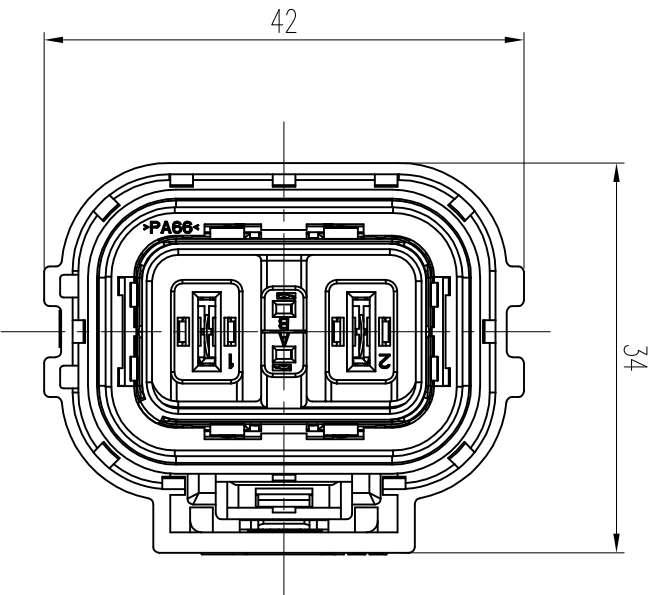
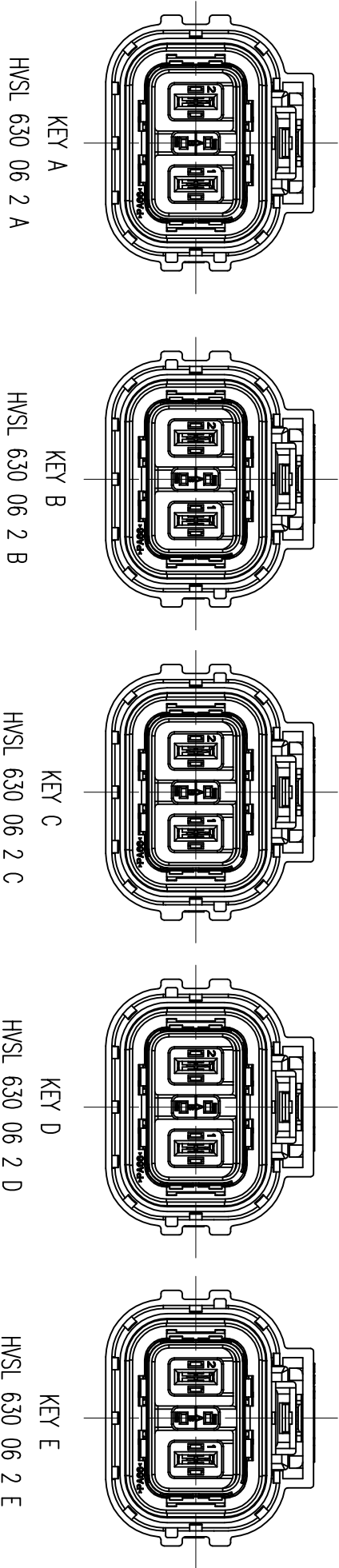


| REV | ECN | DESCRIPTION | DATE       | MODIFIED |
|-----|-----|-------------|------------|----------|
| 1   |     | PRE-RELEASE | 2013.09.16 |          |
| 2   |     | UPDATE      | 2013.11.01 | G.TANG   |
| 3   |     | UPDATE      | 2013.12.01 | G.TANG   |
| 4   |     | UPDATE      | 2014.08.18 | Eric     |



**Mechanical data**  
Operating Temperature: -40°C +125°C  
Durability: 30 cycles  
Contact Type: Crimping  
IP67,IP2XB

**Electrical data**  
Withstand Voltage:3000V AC r.m.s  
Rated Current : 23A(4mm<sup>2</sup> cable)  
40A(6mm<sup>2</sup> cable)

Rated Voltage:630V  
Insulation Resistance: >200M $\Omega$   
Contact Resistance: < 2 m $\Omega$   
Suited to fit 4~6mm<sup>2</sup> cable  
Shielded

**\*TECHNICAL PARAMETERS**

**Material**  
Housing : PA66 UL94-V0  
Contacts: Copper alloy,Silver plated  
Shield: Copper alloy  
Seal: Silicone

**\*NOTES:**  
1.DEFAULT PACKING ARE NOT INCLUDING CONTACT AND CABLE SEAL, PLEASE REF. TABLE BELOW FOR THE CORRECT SELECTION.

| OPTION FOR CONTACT |             | OPTION FOR CABLE SEAL(DEPENDS ON DIAMETER OF CABLE) |             |             |
|--------------------|-------------|-----------------------------------------------------|-------------|-------------|
| MAIN CONTACT       | HWL CONTACT | $\phi 12$                                           | $\phi 11$   | $\phi 10$   |
| C310003623         | C310003614  | C270003607                                          | C2700036071 | C2700036072 |

| DIMENSIONS                           |                                                 | TOLERANCES                                                                                                          |                     | PROJECTION              |                                                                                     | TITLE                 |                   |       |        |
|--------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------------------------------------------------------------------|-----------------------|-------------------|-------|--------|
| ANSI Y14.5M<br>UNITS: MM<br>CAD FILE | ORIGINAL<br>NOT FOR<br>CUSTOMER<br>DISTRIBUTION | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD SHENZHEN | .X<br>.XX<br>ANGLES | ± 0.1<br>±0.02<br>±0.5° |  | Amphenol Pcd Shenzhen |                   |       |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | ENGR                  |                   |       |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | G.TANG                |                   |       |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | 2013.09.16            |                   |       |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | SIZE                  | DWG NO.           | REV   |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | A3                    | C-HVSL 630 06 2 X | 4     |        |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     | CODE:                 | SCALE             | SHEET | 1 OF 1 |
|                                      |                                                 |                                                                                                                     |                     |                         |                                                                                     |                       | 3:2               |       |        |

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| <a href="#"><u>HVSL630062D00611</u></a> | <a href="#"><u>HVSL630062E00611</u></a> | <a href="#"><u>HVSL630062A00610</u></a> | <a href="#"><u>HVSL630062E10611</u></a> | <a href="#"><u>HVSL630062D00612</u></a> |
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| <a href="#"><u>HVSL630062C00610</u></a> | <a href="#"><u>HVSL630062E10610</u></a> |                                         |                                         |                                         |