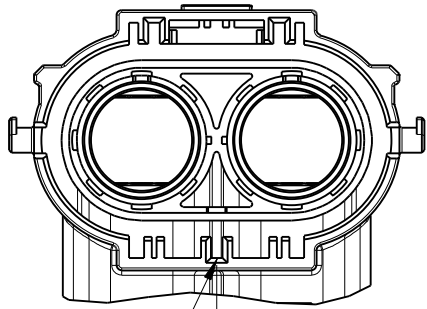


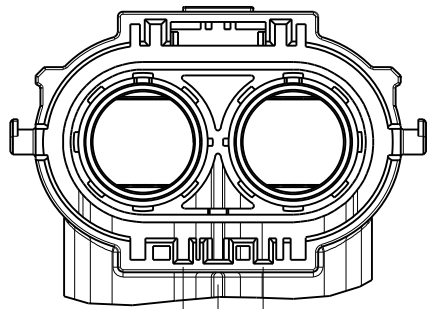
CUSTOMER DRAWING

| REV | ECN | DESCRIPTION       | DATE     | MODIFIED   |
|-----|-----|-------------------|----------|------------|
| 1   |     | PRE-RELEASE       | 06/12/13 | Eric Zhou  |
| 2   |     | ADD WIRE DIAMETER | 15/09/15 | Robin Yuan |



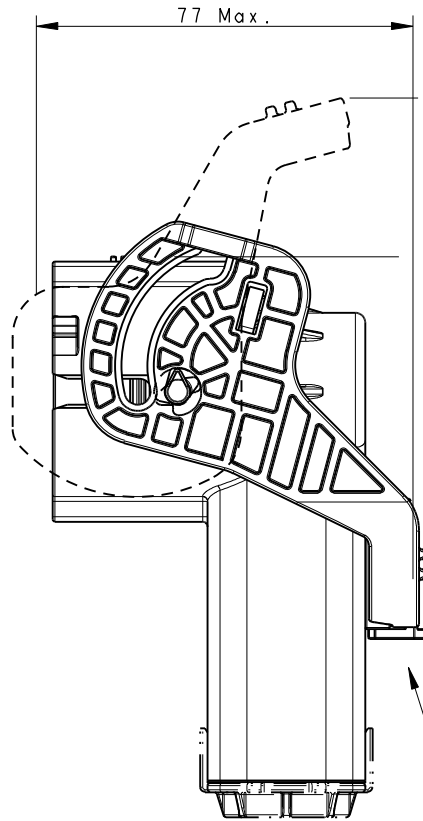
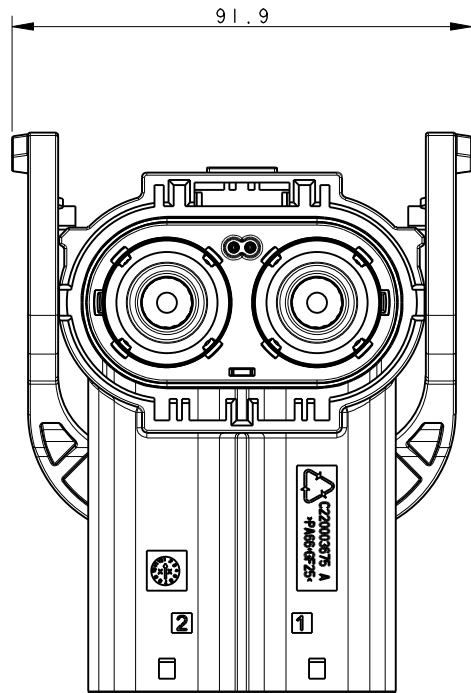
KEYWAY 0

HVSL 1000 08 2 A  
CODING A

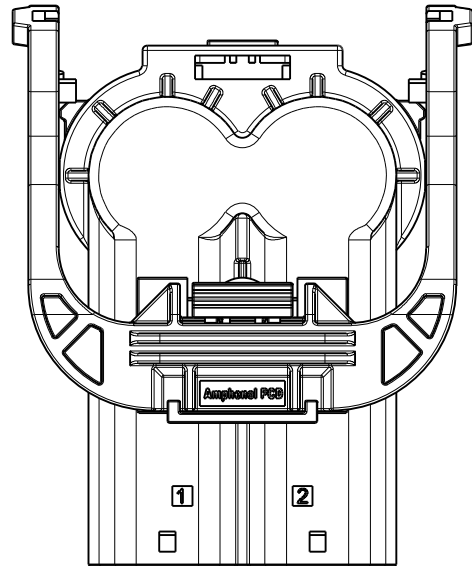


7 9

HVSL 1000 08 2 B  
CODING B

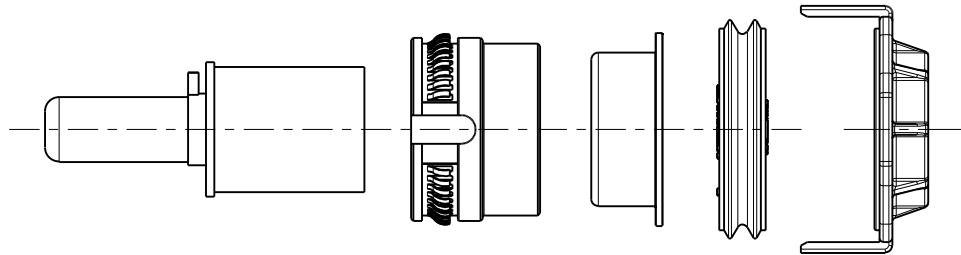


DELIVERY  
CONDITION: CPA  
ON LOCKED  
POSITION



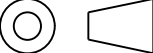
NOTES:

- MATERIAL & FINISH:  
PLASTIC BODY: THERMOPLASTICS UL 94V-0 ORANGE COLOR  
SOCKET CONTACT: COPPER ALLOY SILVER PLATED  
SHIELDING: COPPER ALLOY TIN PLATED  
FERRULE: ALUMINIUM ALLOY  
CABLE SEAL: SILICONE RUBBER
- ELECTRONICAL CHARACTERISTICS:  
HIGH VOLTAGE RATED 1000 V DC MAX.  
CURRENT RATED 250 A MAX.  
WITHSTANDING VOLTAGE 3000 V AC  
PRODUCTS ARE COMPLIANCE WITH EN 60664-1 POLLUTION II
- ENVIROMENT CHARACTERISTICS:  
IP67 IP6K9K RATED (WHEN MATING)  
IP2XB RATED FOR FINGER TOUCH-PROOF
- DELIVERY WITHOUT PIN CONTACT AND ACCESSORIES. THE PIN CONTACT AND ACCESSORIES SHOULD BE ORDERED SEPARATELY.
- SEE APCD-TD-118 FOR ASSEMBLY INSTRUCTION.



KIT OF PIN and ACCESSORIES

P/N: C4220036031 -- 70 mm<sup>2</sup> WIRE OD=19.0 ± 0.7MM  
C4220036032 -- 50 mm<sup>2</sup> WIRE OD=16.5 ± 0.4MM  
C4220036033 -- 35 mm<sup>2</sup> WIRE OD=14.2 ± 0.4MM  
C4220036034 -- 25 mm<sup>2</sup> WIRE OD=11.9 ± 0.3MM

|                                                     |                                                                                                                     |                                                                                       |                             |             |                                       |             |              |  |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|-------------|---------------------------------------|-------------|--------------|--|
| DIMENSIONS                                          | TOLERANCES                                                                                                          | PROJECTION                                                                            | Amphenol Pcd Shenzhen       |             | TITLE                                 |             |              |  |
| ANSI Y14.5M                                         | .X ±0.3                                                                                                             |  |                             |             | HVSL 1000 08 2 X<br>R/A PLUG ASSEMBLY |             |              |  |
| UNITS: MM                                           | .XX ±0.10                                                                                                           |                                                                                       |                             |             |                                       |             |              |  |
| Pro/E FILE                                          | ANGLES ±2.0°                                                                                                        |                                                                                       | ENGR<br>Robin Yuan 15/09/15 |             |                                       |             |              |  |
| ORIGINAL<br><br>NOT FOR<br>CUSTOMER<br>DISTRIBUTION | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD SHENZHEN | CHKD                                                                                  |                             | SIZE        | DWG NO.                               |             | REV          |  |
|                                                     |                                                                                                                     | APPD                                                                                  |                             | A3          | C-HVSL1000082X                        |             | 2            |  |
|                                                     |                                                                                                                     |                                                                                       |                             | CODE: 58982 |                                       | SCALE: 7:10 | SHEET 1 OF 1 |  |