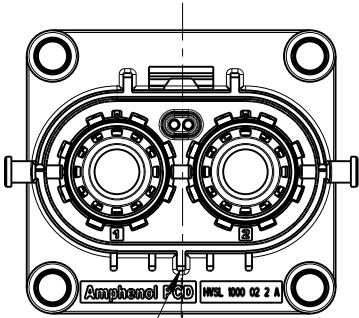


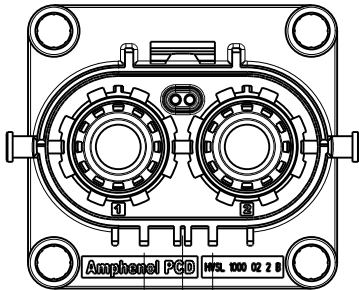
CUSTOMER DRAWING

| REV | ECN | DESCRIPTION               | DATE     | MODIFIED   |
|-----|-----|---------------------------|----------|------------|
| 1   |     | PRE-RELEASE               | 14/08/13 | Eric       |
| 2   |     | CHANGED THE POWER CONTACT | 23/10/13 | Eric       |
| 3   |     | ADD CODINGS               | 09/09/14 | Eric       |
| 4   |     | ADD WIRE DIAMETER         | 15/09/15 | Robin Yuan |

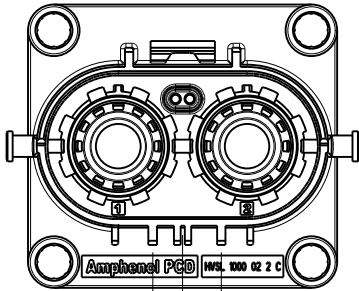
SCALE 3:5



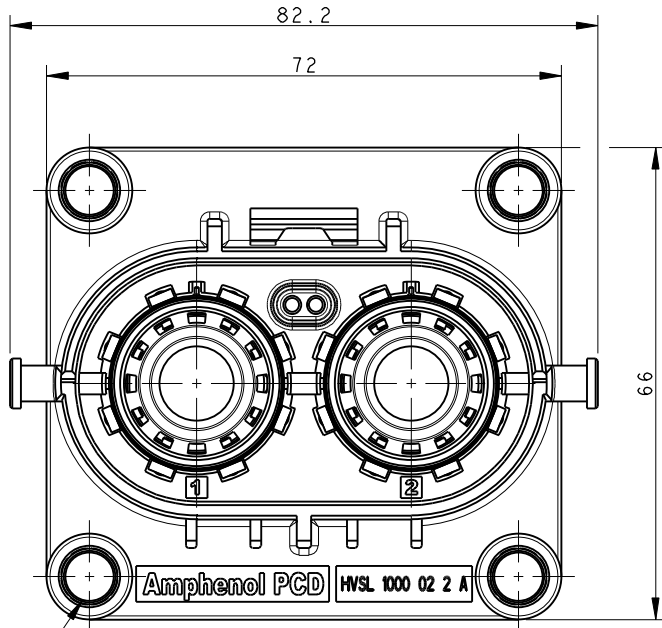
KEY 0  
HVSL 1000 02 2 A  
CODING A



9 7  
HVSL 1000 02 2 B  
CODING B



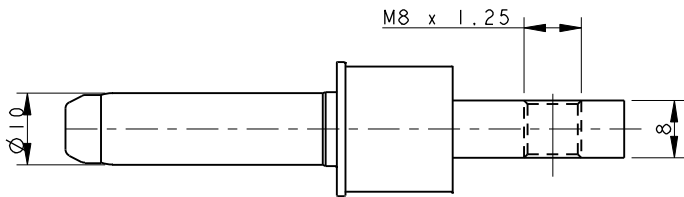
7 9  
HVSL 1000 02 2 C  
CODING C



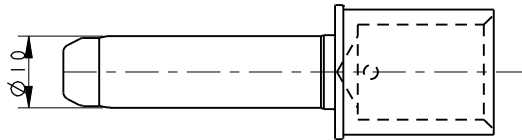
M6 SCREW  
AND WASHER  
APPLICABLE



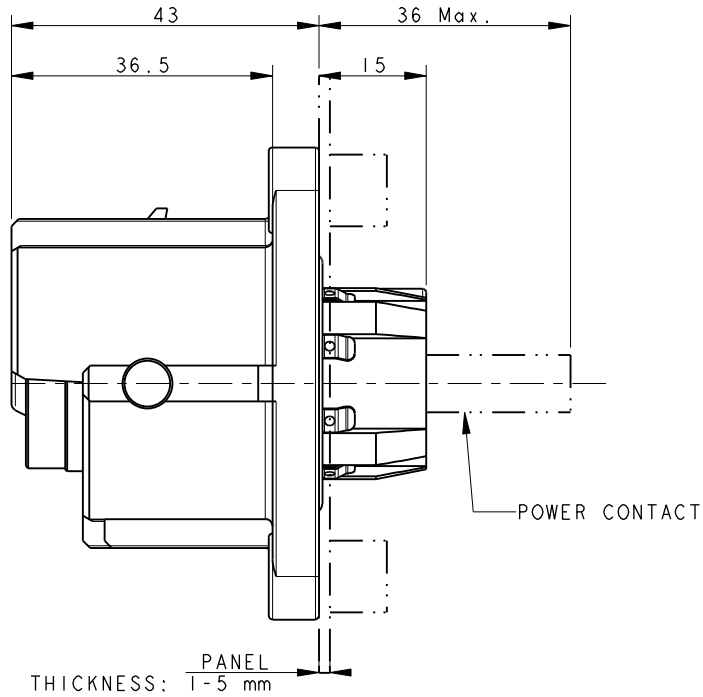
CONTACT FOR IL (INTER-LOCK) USE  
(0.5 mm<sup>2</sup> MAX. WIRE)  
P/N: C200003609



POWER CONTACT (THREAD FOR BUS-BAR)  
P/N: C4200036152

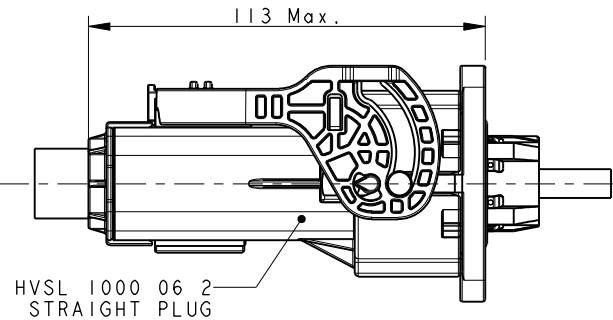


POWER CONTACT (CRIMP FOR WIRE)  
P/N: C42000361511 -- 70 mm<sup>2</sup> WIRE OD=19.0 ± 0.7MM  
C42000361512 -- 50 mm<sup>2</sup> WIRE OD=16.5 ± 0.4MM  
C42000361513 -- 35 mm<sup>2</sup> WIRE OD=14.2 ± 0.4MM  
C42000361514 -- 25 mm<sup>2</sup> WIRE OD=11.9 ± 0.3MM



NOTES:

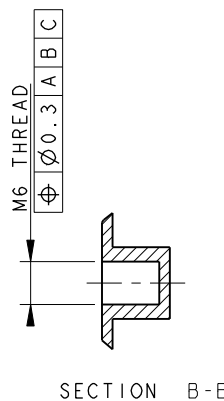
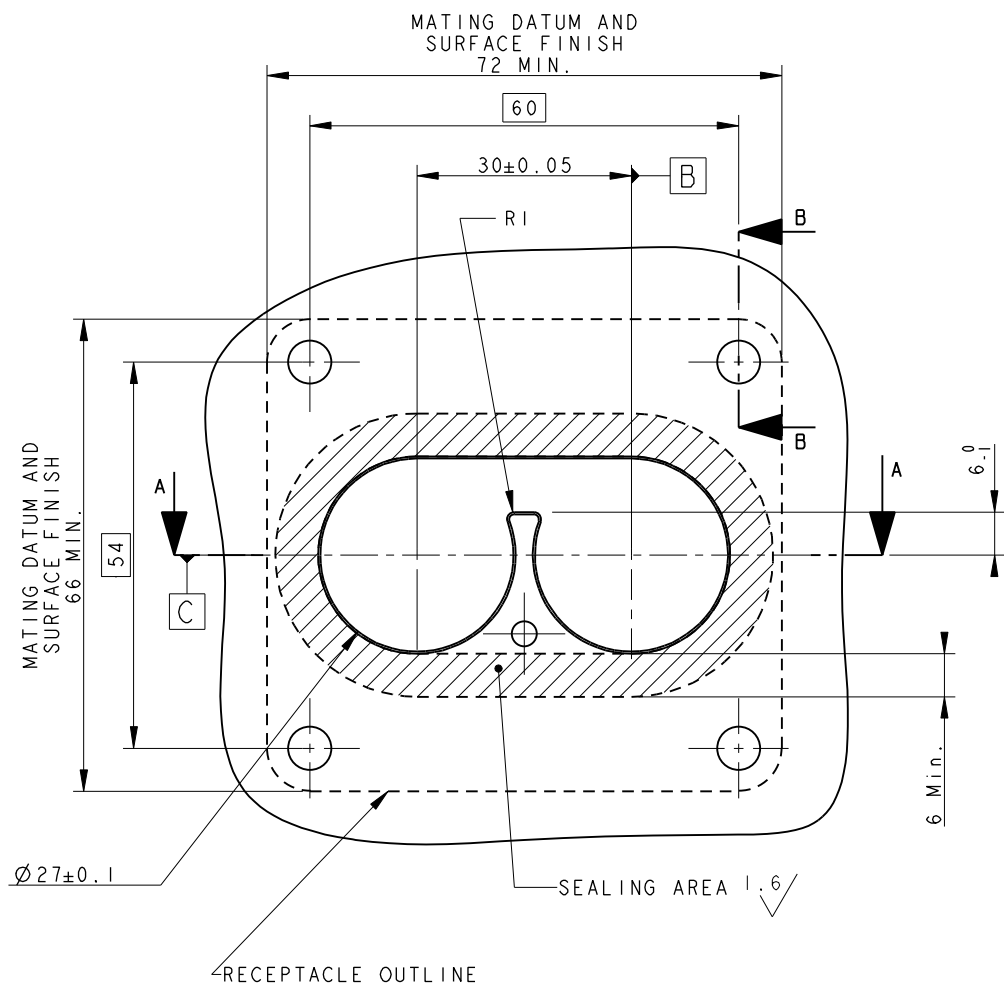
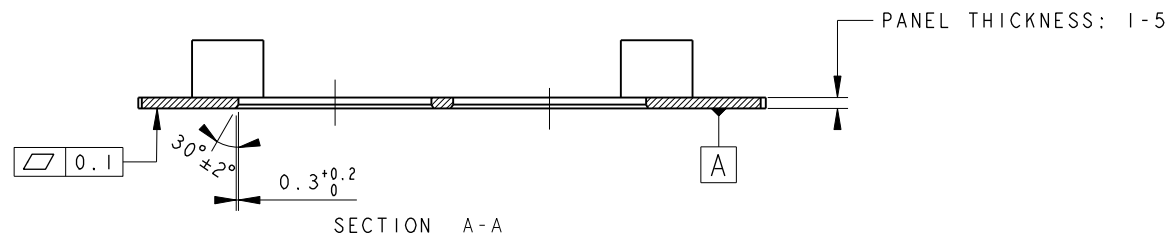
- MATERIAL & FINISH:  
PLASTIC BODY: THERMOPLASTICS UL 94V-0 ORANGE COLOR  
POWER CONTACT: COPPER ALLOY SILVER PLATED  
IL CONTACTS: COPPER ALLOY GOLD PLATED  
SHIELDING: COPPER ALLOY TIN PLATED  
RING: STAINLESS STEEL  
O-RING: SILICONE RUBBER
- ELECTRONICAL CHARACTERISTICS:  
HIGH VOLTAGE RATED 1000 V DC MAX.  
CURRENT RATED 250 A MAX.  
WITHSTANDING VOLTAGE 3000 V AC  
PRODUCTS ARE COMPLIANCE WITH EN 60664-1 POLLUTION II
- ENVIRONMENT CHARACTERISTICS:  
IP67 IP6K9K RATED (WHEN MATING)  
IP2XB RATED FOR FINGER TOUCH-PROOF
- DELIVERY WITHOUT CONTACTS. THE CONTACTS SHOULD BE ORDERED SEPARATELY.
- SEE APCD-TD-073 FOR ASSEMBLY INSTRUCTION.



CONNECTORS MATED OUTLINE

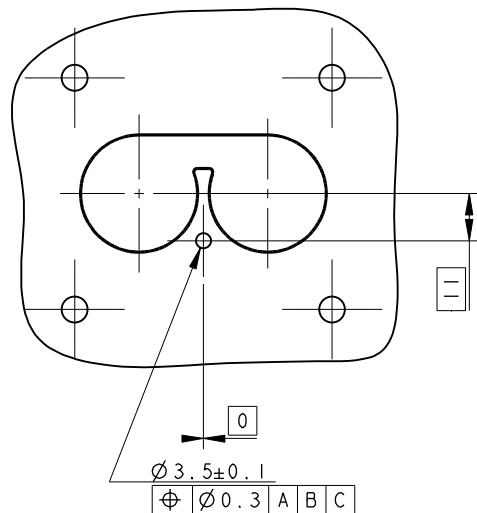
|                                                                                         |                                                                                                                                                                        |                                                                                          |                                                                                            |                                                                                          |            |                             |  |  |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------|-----------------------------|--|--|
| <div>DIMENSIONS</div> <div>ANSI Y14.5M</div> <div>UNITS: MM</div> <div>Pro/E FILE</div> | <div>TOLERANCES</div> <div><div><div><div>X</div><div>±0.3</div></div><div><div>XX</div><div>±0.10</div></div><div><div>ANGLES</div><div>±0.5°</div></div></div></div> | <div>PROJECTION</div> <div><div><div><div></div></div><div><div></div></div></div></div> | <div>Amphenol Pcd Shenzhen</div> <div>ENGR</div> <div>Robin Yuan</div> <div>15/09/15</div> | <div>TITLE</div> <div>HVSL 1000 02 2 X</div> <div>BOX MOUNTING RECEPTACLE ASSEMBLY</div> |            |                             |  |  |
| <div>ORIGINAL</div> <div>NOT FOR</div> <div>CUSTOMER</div> <div>DISTRIBUTION</div>      | <div>THIS DOCUMENT CONTAINS</div> <div>PROPRIETARY INFORMATION WHICH</div> <div>IS THE CONFIDENTIAL PROPERTY</div> <div>OF AMPHENOL PCD SHENZHEN</div>                 | <div>CHKD</div>                                                                          | <div>SIZE</div> <div>A3</div>                                                              | <div>DWG NO.</div> <div>C-HVSL1000022X</div>                                             |            | <div>REV</div> <div>4</div> |  |  |
|                                                                                         |                                                                                                                                                                        | <div>APPD</div>                                                                          | CODE: 58982                                                                                |                                                                                          | SCALE: 1:1 | SHEET 1 OF 2                |  |  |

PANEL DRILLING

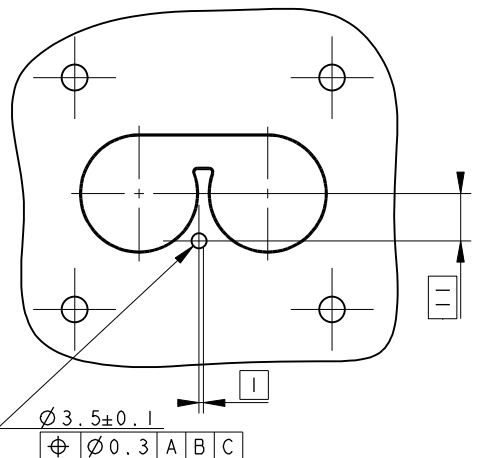


CODING A

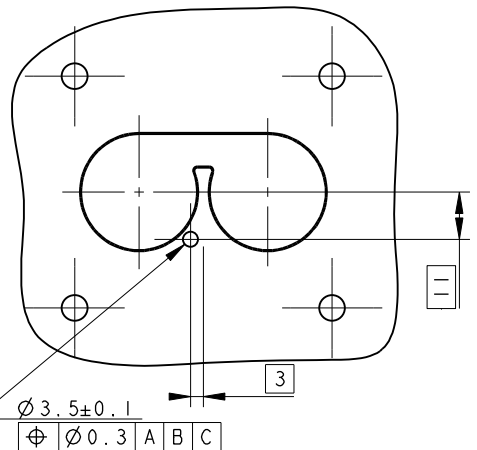
SCALE 3:5



CODING B



CODING C



C-HVSL1000022X

C-HVSL1000022X

| SIZE        | DWG NO.        | REV          |
|-------------|----------------|--------------|
| A3          | C-HVSL1000022X | 4            |
| CODE: 58982 | SCALE: 1:1     | SHEET 2 OF 2 |