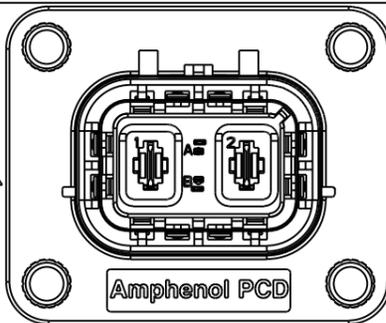


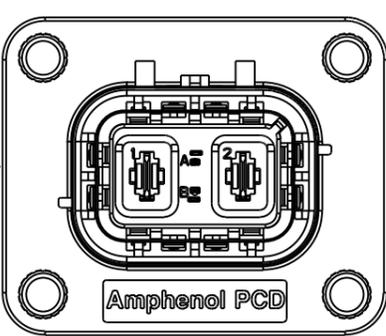
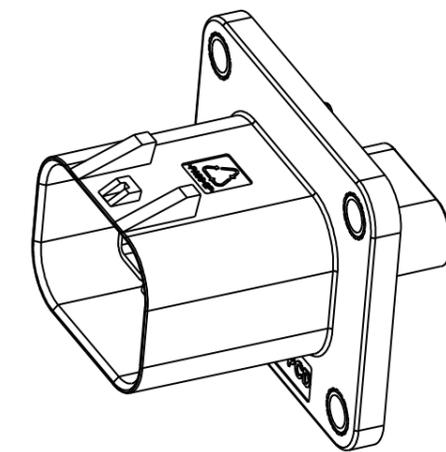
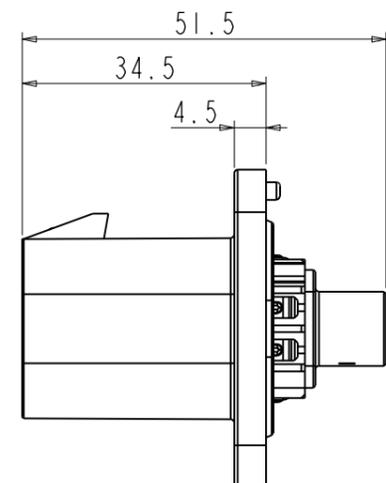
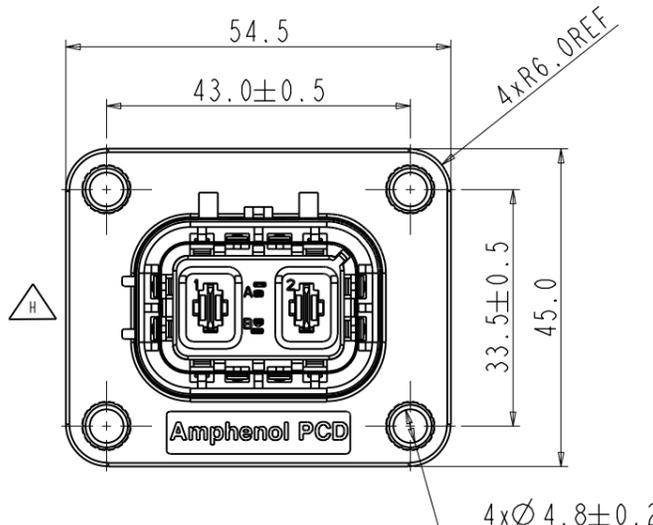
C-HVSL630022XXXX

Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

| REV | ECN | DESCRIPTION | DATE | MODIFIED |
|-----|--------|----------------------------------|------------|----------|
| A | | RELEASE | Sep-01-20 | |
| B | | ADD P/N INSTROSION | 2017.6.29 | |
| C | | ADD KEY WORDS | 2017.8.15 | |
| D | | CHANGE NOTES | 2017.10.16 | |
| E | R3472N | CHANGE NOTES | 2019.7.23 | |
| F | C3899N | CHANGE THE POWER&HVIL PIN | 2019.11.20 | |
| G | R4687N | CHANGE CURRENT AND RATED VOLTAGE | 2020.8.26 | |
| H | R4635W | CHANGE THE STRUCTURE | 2021.3.16 | |



KEY D
C-HVSL630 02 2 D X XX



KEY E
C-HVSL630 02 2 E X XX

NOTES:
 (1). MATERIAL
 HOUSING : THERMOPLASTICS PA66+GF25 ORANGE COLOR
 POWER CONTACTS: COPPER ALLOY, TIN PLATED
 HVIL CONTACTS: COPPER ALLOY, TIN PLATED
 SHIELD: COPPER ALLOY
 SEAL: SILICONE
 (2). FLANGE MOUNTING HOLE M4 LOCKING TORQUE IS 3N.m
 (3). DUST CAP NUMBER: P03BR00062 (PURCHASED SEPARATELY)
 (4). P/N INSTRUCTIONS:
 HVSL630 02 2 X X XX

| KEYS | | HVIL | | POWER CONTACT | |
|------|-------|------|--------------|---------------|-------------|
| | | CODE | HVIL CONTACT | | |
| A | KEY A | I | C310003613S | 04 | C310003622S |
| B | KEY B | 0 | NA | 06 | C310003622S |
| C | KEY C | | | | |
| D | KEY D | | | | |
| E | KEY E | | | | |

| TECHNICAL DATA | | |
|--|---|---|
| CURRENT RATING | HVIL CONTACT 5A(0.5mm ² : OUTSIDE DIAMETER∅1.4~1.9mm) POWER CONTACT 32A @ AMBIENT 70 (4mm ² CABLE) 40A @ AMBIENT 70 (6mm ² CABLE) | + |
| UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2) | 1000V DC | + |
| OPERATING TEMPERATURE | -40~125°C | |
| DIELECTRIC WITH STANDING VOLTAGE | 3000V AC | + |
| INSULATION RESISTANCE | 200MΩ MIN | + |
| DURABILITY | 50 CYCLES | ⊙ |
| SHIELDING | YES | |
| WATERPROOF (MATED CONDITION) | IP67, IP6K9K | + |
| PROTECTION LEVEL | IP2XB | + |
| AMBIENT TEMPERATURE | -40~70°C | |
| RoHS | YES | + |

KEY A
C-HVSL630 02 2 A X XX

KEY B
C-HVSL630 02 2 B X XX

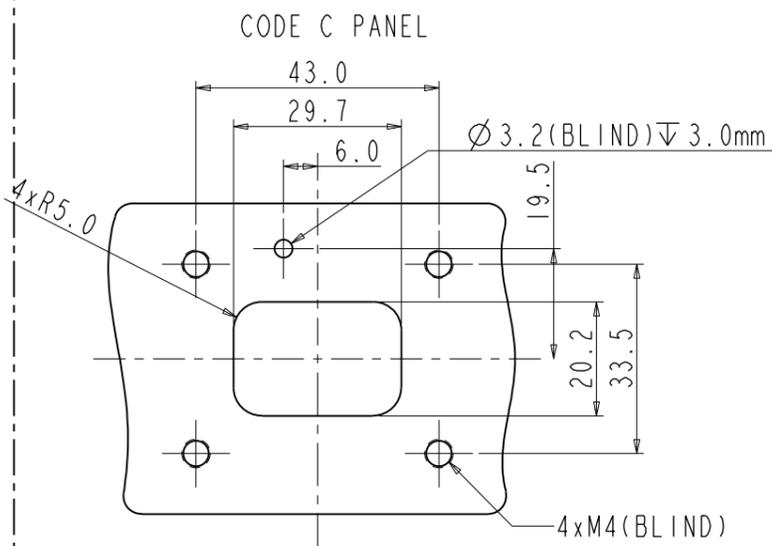
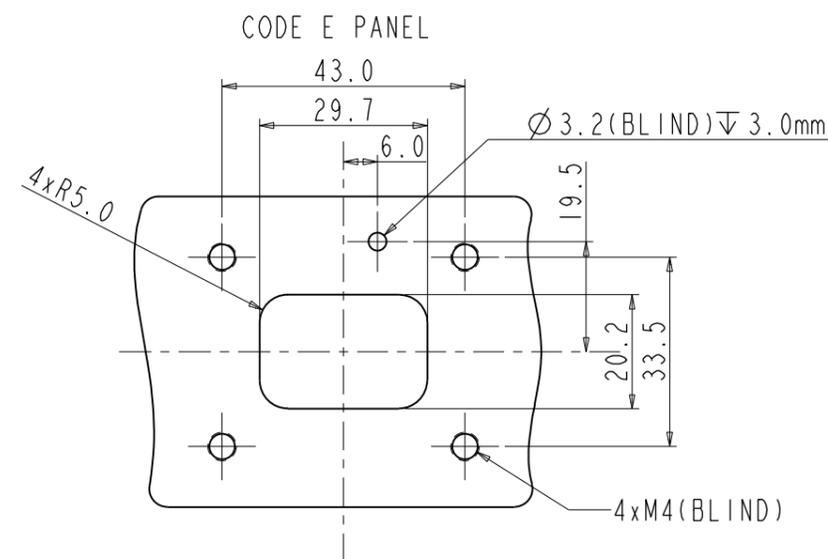
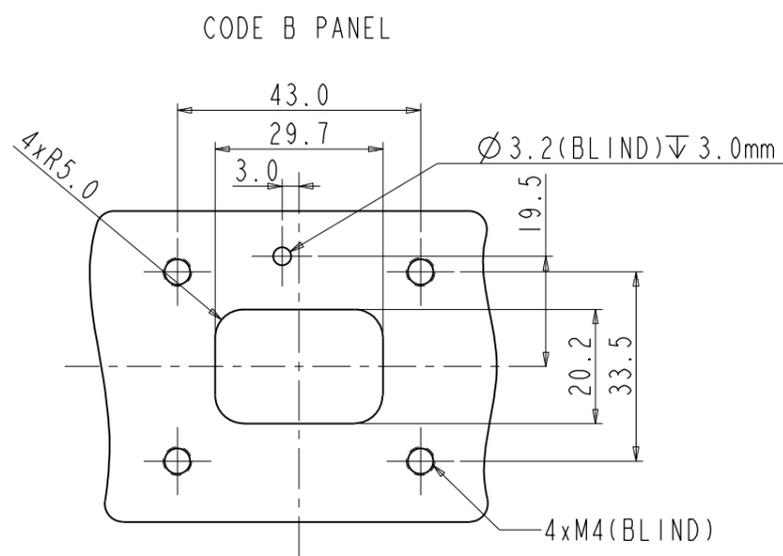
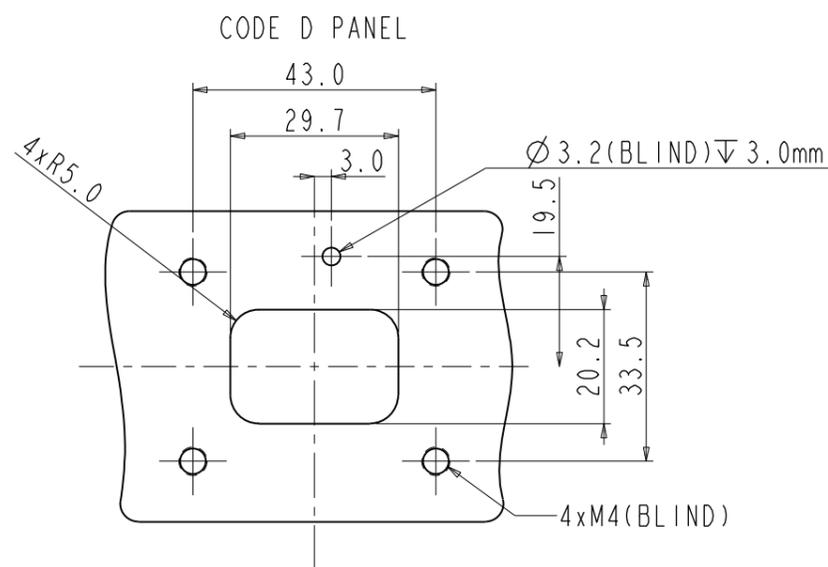
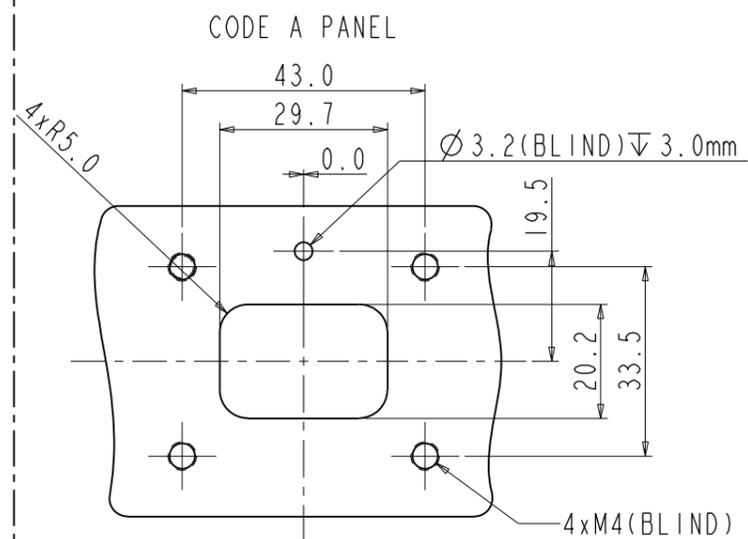
KEY C
C-HVSL630 02 2 C X XX

| DIMENSIONS | TOLERANCES | PROJECTION | TITLE | | |
|--|--|------------|-----------------------------|------------------|--------------|
| ANSI Y14.5M UNITS: MM Pro/E FILE | .X ±0.5 .XX ±0.05 ANGLES ±2° | | HVSL630 RECEPTACLE ASSEMBLY | | |
| ORIGINAL | THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING | ENGR | SIZE | DWG NO. | REV |
| | | APPD | A3 | C-HVSL630022XXXX | H |
| | | | CODE: 58982 | SCALE: 1:1 | SHEET 1 OF 3 |

+ CRITICAL CHARACTERISTIC MARKS / 关键特性符号
 ⊙ IMPORTANT CHARACTERISTIC MARKS / 重要特性符号

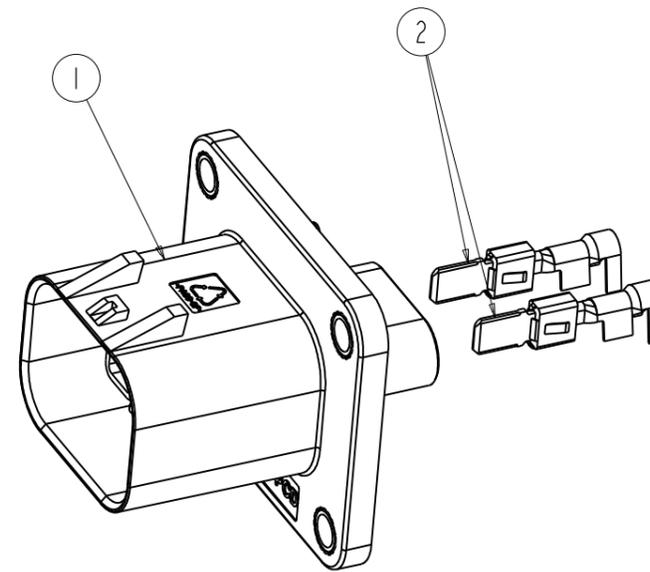
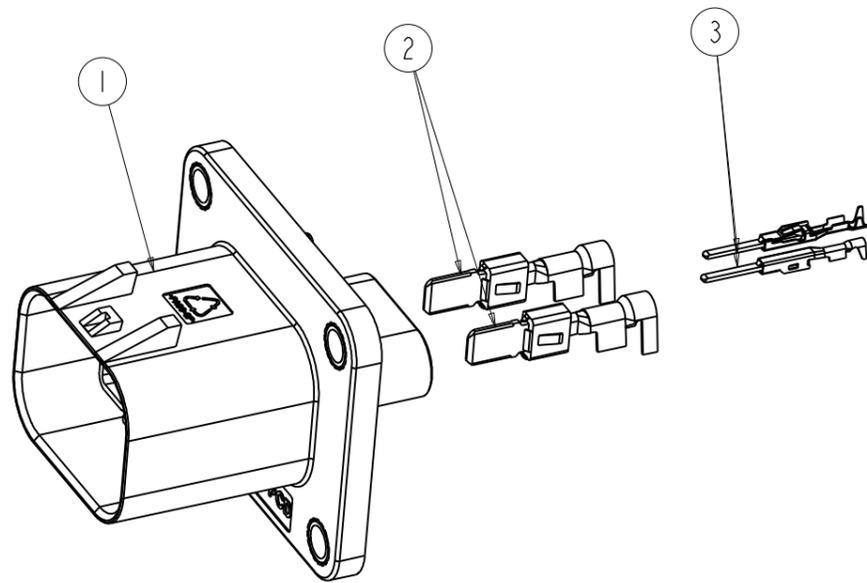
C-HVSL630022XXXX

C-HVSL630022XXXX



MOUNTING INTERFACE SPECIFICATION
RECOMMENDED THICKNESS: 3.0mm Min

| | | |
|-------------|------------------|--------------|
| SIZE | DWG NO. | REV |
| A3 | C-HVSL630022XXXX | H |
| CODE: 58982 | SCALE: 1:1 | SHEET 2 OF 3 |



| | | | | |
|--|------|-------------|-----------------------------------|------|
| HVSL630 02 2 X 1 04 HVSL630 02 2 X 1 06 | 3 | C310003613S | HVIL CONTACT | 2 |
| | 2 | C310003622S | POWER CONTACT | 2 |
| | 1 | HVSL63002X | RECEPTACLE BODY, KEY A/B/C/D/E | 1 |
| | ITEM | PART NO. | DESCRIPTION | Q'TY |

| | | | | |
|--|------|-------------|-----------------------------------|------|
| HVSL630 02 2 X 0 04 HVSL630 02 2 X 0 06 | 2 | C310003622S | POWER CONTACT | 2 |
| | 1 | HVSL63002X | RECEPTACLE BODY, KEY A/B/C/D/E | 1 |
| | ITEM | PART NO. | DESCRIPTION | Q'TY |

HVSL63002X SELECTION:

| | |
|------------|-------|
| HVSL63002E | KEY E |
| HVSL63002D | KEY D |
| HVSL63002C | KEY C |
| HVSL63002B | KEY B |
| HVSL63002A | KEY A |