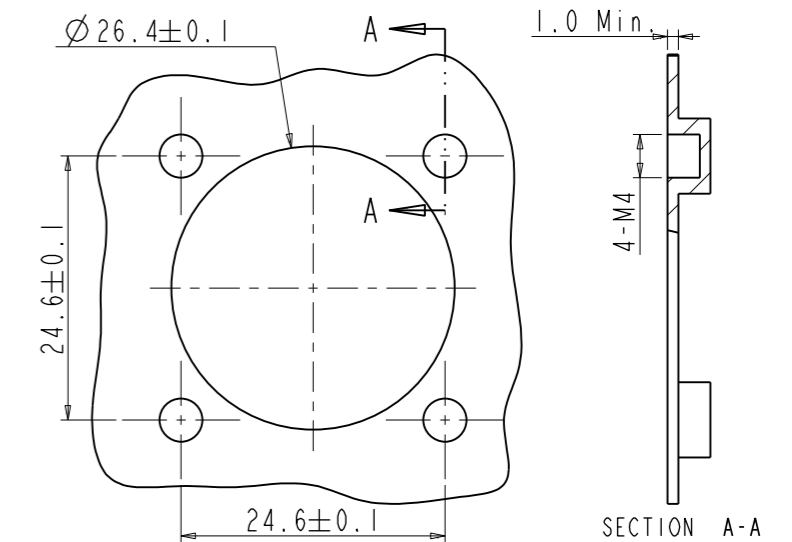
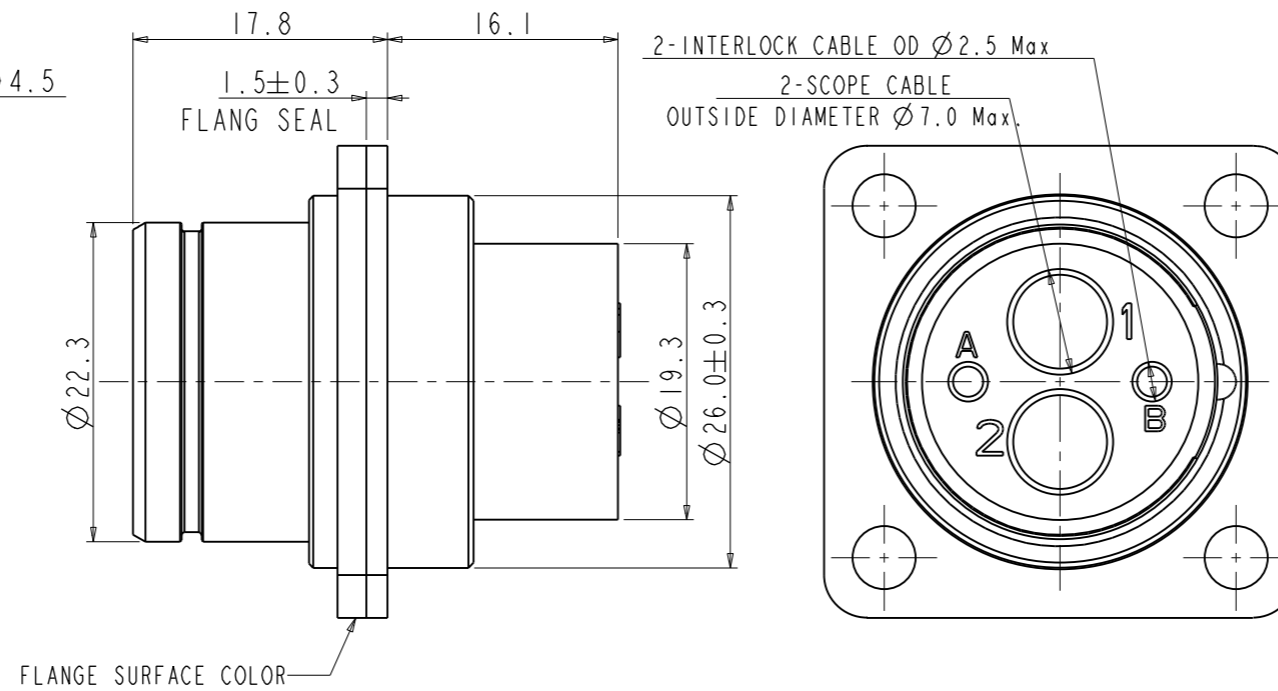
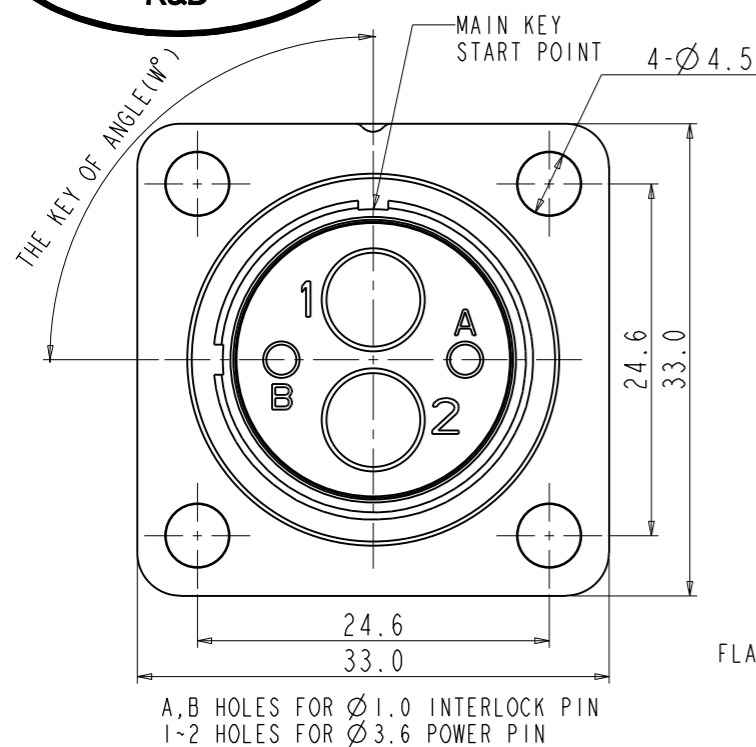


| REV | ECN | DESCRIPTION | DATE | MODIFIED |
|-----|-----|----------------|------------|----------|
| 1 | | UPDATE DRAWING | 2018.01.31 | |

Amphenol PCDSZ
ORIGINAL
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SUGGESTION MOUNTING INTERFACE SPECIFICATION
(MOUNTING INTERFACE SHOWN)

C-HVGIS492MCXXX

- NOTES:
1. FINISHED PRODUCT DOES HAVE NOT THE PIN, NEED TO BUY SEPARATE.
 2. THE POWER PIN P/N FOR 6MM² CABLE: HVG30M6, USE LEVEL: 2PCS
THE POWER PIN P/N FOR 10MM² CABLE: HVG30M10, USE LEVEL: 2PCS
 3. THE INTERLOCK PIN P/N: HVG20M1, USE LEVEL: 2PCS
 4. SCREW M4(DIMENTION REFER GB/T 70.1-2000)
REVAILING TORQUES: 0.5 N*M
 5. TECHNICAL DATA TABLE

| | | |
|--|--------------------------------|---------|
| CURRENT RATE (6mm ² CABLE) | 40A @ AMBIENT 70° C | ✦ |
| CURRENT RATE (10mm ² CABLE) | 50A @ AMBIENT 70° C | ✦ |
| UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2) | 800V DC | ✦ |
| OPERATING TEMPERATURE | -40~125° C | |
| DIELECTRIC WITH STANDING VOLTAGE | 3000V AC | ✦ |
| INSULATION RESISTANCE | 2000MΩ MIN. 25° C, NO CABLE | ✦ |
| DURABILITY | 500 CYCLES | ⊙ |
| SHIELDING | YES | ⊙ |
| WATERPRROF (MATED CONDITION) | IP 67 | ✦ |
| AMBIENT TEMPERATURE | -40~70° C | |
| TECHNICAL DESCRIPTION | TECHNICAL DATA | FEATURE |

6. SCOPE OF INNER SINGLE CABLE OUTSIDE DIAMETER :
2.5 & 4.0 mm² OD 7.0 Max.
INTERLOCK CABLE OD 2.5 Max.(0.5~0.75mm² CABLE)

7. PART NUMBER DESCRIPTION:

HVG1S492MC XXX
KEY OF CODING OPTION
BK: NO KEY & BLACK(w°=0°)
XBK: KEY X & BLACK(w°=270°)
YBK: KEY Y & BLACK(w°=315°)
ZBK: KEY Z & BLACK(w°=90°)
WBK: KEY W & BLACK(w°=45°)
XRD: KEY X & RED(w°=270°)
YY : KEY Y & YELLOW(w°=315°)
ZBL: KEY Z & BLUE(w°=90°)
WGR: KEY W & GREEN(w°=45°)
NO CODE: NO KEY & PLATING COLOR(w°=0°)
X : KEY X & PLATING COLOR(w°=270°)
Y : KEY Y & PLATING COLOR(w°=315°)
Z : KEY Z & PLATING COLOR(w°=90°)
W : KEY W & PLATING COLOR(w°=45°)

| ANGLE CODE | ANGLE OF KEY(W°) | COLOR CODE | COLOR OF LOCKING RING | P/N(FOR EXAMPLE) |
|------------|------------------|------------|-----------------------|------------------|
| NO CODE | 0° | | | HVG1S492MC BK |
| X | 270° | BK | BLACK | HVG1S492MC X BK |
| Y | 315° | | | |
| Z | 90° | | | |
| W | 45° | | | |
| X | 270° | RD | RED | HVG1S492MC X RD |
| Y | 315° | Y | YELLOW | HVG1S492MC Y Y |
| Z | 90° | BL | BLUE | HVG1S492MC Z BL |
| W | 45° | GR | GREEN | HVG1S492MC W GR |
| NO CODE | 0° | NO CODE | PLATING COLOR | HVG1S492MC |
| X | 270° | | | |
| Y | 315° | | | |
| Z | 90° | | | |
| W | 45° | | | |

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

受控文件

2018年2月5日

C-HVGIS492MCXXX

| DIMENSIONS | TOLERANCES | PROJECTION | TITLE | | |
|---|---|--------------------------|---|------------|----------------------------|
| ANSI Y14.5M UNITS: MM Pro/E FILE | .X ±0.5 .XX ±0.05 ANGLES ±0.5° | | TRIPLEX RECEPTACLE ASSEMBLY WITH INTERLOCK | | |
| ORIGINAL NOT FOR CUSTOMER DISTRIBUTION | THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN | ENGR CHKD APPD | 2018.01.31 | SIZE A3 | DWG NO. C-HVGIS492MCXXX |
| | | | | REV 1 | |
| | | | CODE: 58982 | SCALE: 2:1 | SHEET 1 OF 1 |