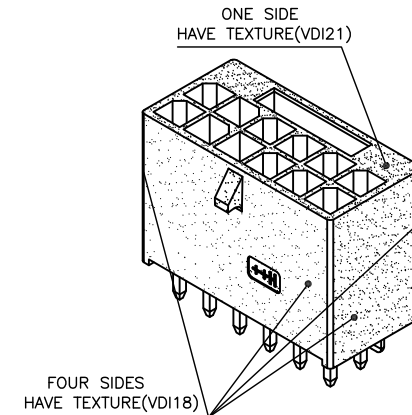
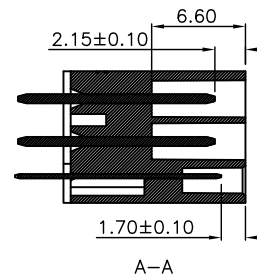
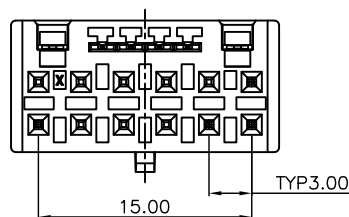
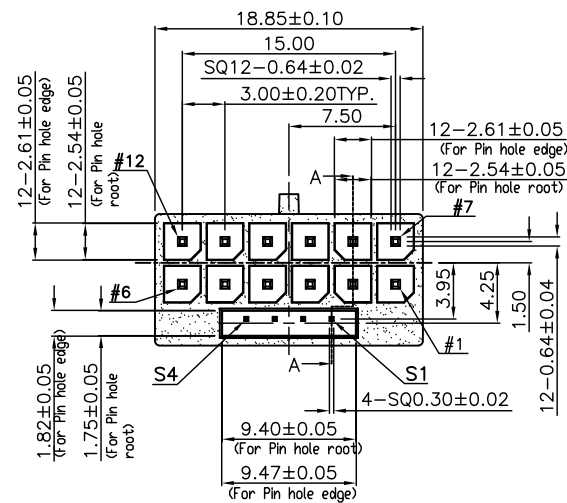


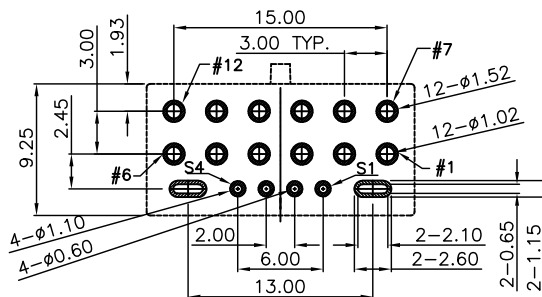


### MATERIALS

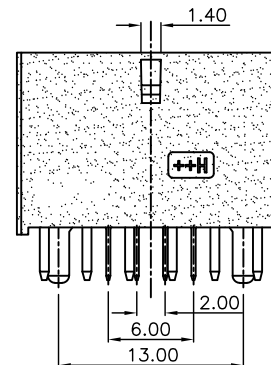
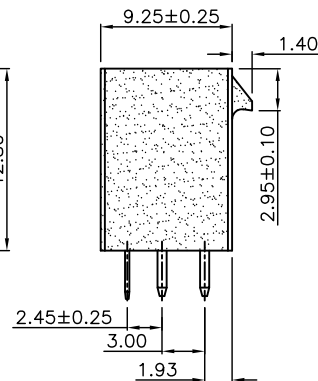
1. HOUSING: HTN , BLACK.
2. TERMINAL:  
PWR & GND PIN: C1100.  
SENSE PIN : C5191-EH.  
BOARD LOCK: C2680.  
PLATING: MATTE TIN PLATED,  
NICKEL UNDER PLATED.

### SPECIFICATION

1. CURRENT RATING: 9.2A PER PIN(#1~#12);  
1.0A PER PIN(S1~S4)
2. OPERATING VOLTAGE RATING: 12V DC.
3. DIELECTRIC WITHSTANDING VOLTAGE:  
1500V AC R.M.S. FOR ONE MINUTE(#1~#12);  
500V AC R.M.S. FOR ONE MINUTE(S1~S4)
4. CONTACT RESISTANCE: 6mΩ MAX. INITIAL(#1~#12);  
30mΩ MAX. INITIAL(S1~S4)
5. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
6. INSERTION FORCE: 0.71KGF MAX./PER PIN
7. WITHDRAWAL FORCE: 0.14KGF MIN./PER PIN
8. DURABILITY: 50 CYCLES
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. MAX. PROCESSING TEMP.: 230°C FOR 60 SECONDS.  
260°C FOR 10 SECONDS.



RECOMMEND PCB LAYOUT  
TOLERANCE: ±0.05mm(TOP VIEW)

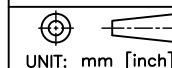


| PIN    | SIGNAL          |
|--------|-----------------|
| #1~#6  | +12V            |
| #7~#12 | GROUND          |
| S1     | CARD_PWR_STABLE |
| S2     | CARD_CBL_PRES#  |
| S3     | SENSE0          |
| S4     | SENSE1          |



深圳市华宇创精密电子有限公司

TOLERANCE:  
X.X ±0.30  
X.XX ±0.25  
X.XXX ±0.15  
X' ±2" X.X" ±0.5"



UNIT: mm [inch]  
SCALE:1:1 SIZE: A4

DRAWN BY :  
陈一鸣

DATE :  
2014-02-23

PART NAME:

PCI-E POWER CONNECTOR 3.0PH 12P+4P 12V 180° DIP

CHECKED BY:  
马跃

DATE :  
2014-02-23

PART NO.

MOLD NO.

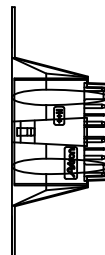
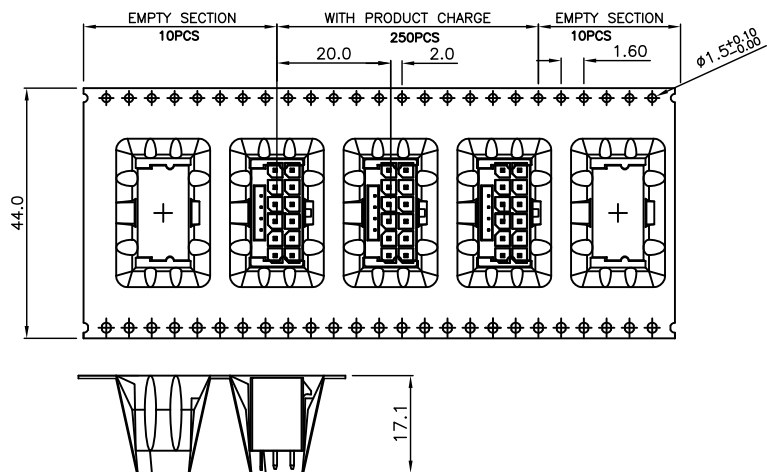
DRAW NO:

SHEET NO.

HWC103-POWER16-300B

HVC-2603301554

1 OF 1



TAPE & PACKAGE :

MATERIAL :

1. CARRIER TAPE : PS
2. COVER TAPE: PE
3. REEL : PS

QUANTITY:

1. 250 PCS/REEL.
2. 8 REEL/CARTON: 2,000 PCS.

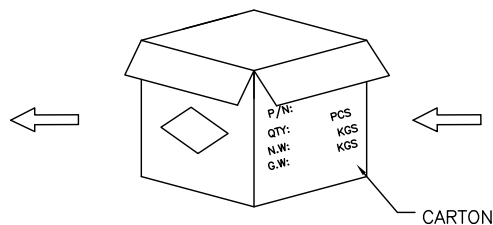
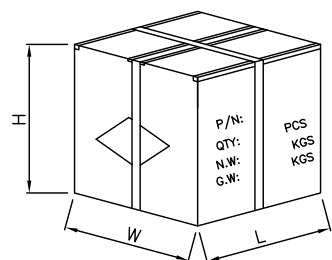
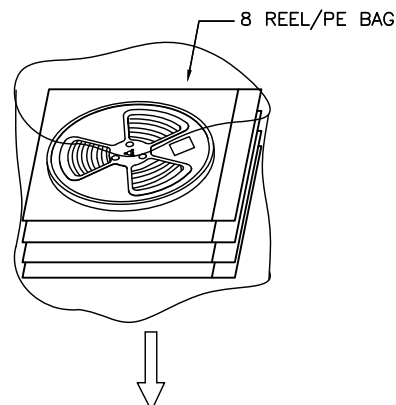
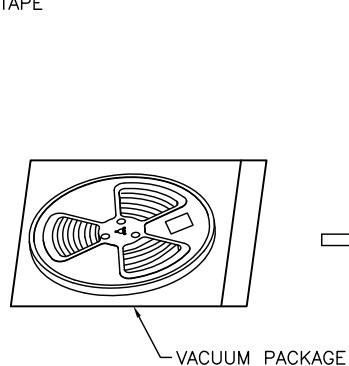
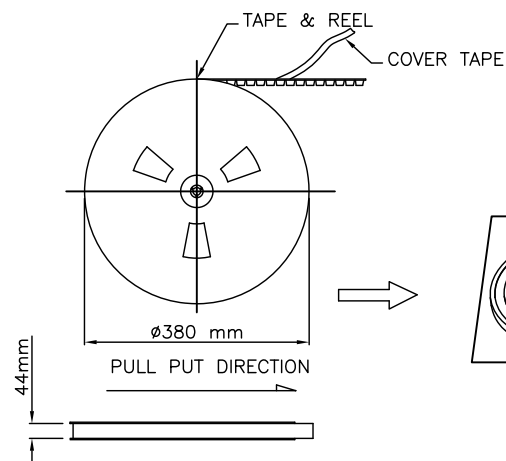
DIMENSION :

REEL SIZE :  
DIA=380.0mm, W=44.0mm

CARTON :  
L=400mm, W=400mm, H=420mm

NOTES :

- 1.PRODUCT STORAGE CONDITIONS : TEMPERATURE 5-28 DEGREES, HUMIDITY 20% -55%.
- 2.DUE TO THE HYGROSCOPIC PROPERTY OF THE MATERIAL,THE VACUUM BAG IS USED UP WITHIN 48 HOURS AFTER BEING OPENED.IF THE PRODUCT IS NOT USED UP WITHIN 48 HOURS AFTER OPENING, IT IS RECOMMENDED TO BAKE IT AGAIN AT A TEMPERATURE OF 100 DEGREES FOR 8 HOURS.



|                                                                                                             |  |                           |                             |
|-------------------------------------------------------------------------------------------------------------|--|---------------------------|-----------------------------|
|  <b>深圳市华宇创精密电子有限公司</b> |  |                           |                             |
| <b>TOLERANCE:</b><br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X.' ±2" X.X' ±0.5"                           |  | <b>DRAWN BY :</b><br>陈一鸣  | <b>DATE :</b><br>2014-02-23 |
| <b>UNIT:</b> mm [inch]                                                                                      |  | <b>CHECKED BY:</b><br>马跃  | <b>DATE :</b><br>2014-02-23 |
| <b>SCALE:</b> 1:1 <b>SIZE:</b> A4                                                                           |  | <b>APPROVED BY:</b><br>邱敏 | <b>DATE :</b><br>2014-02-23 |
|                                                                                                             |  | <b>PART NAME:</b><br>包装图  |                             |
|                                                                                                             |  | <b>PART NO.</b>           |                             |
|                                                                                                             |  | <b>MOLD NO.</b>           |                             |
|                                                                                                             |  | <b>DRAW NO:</b>           |                             |
|                                                                                                             |  | <b>SHEET NO.</b>          | 1 OF 1                      |