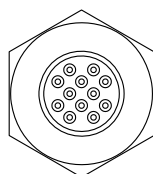
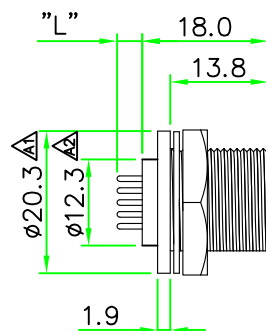


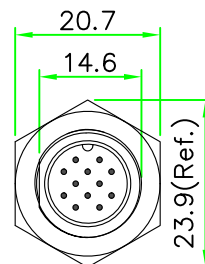
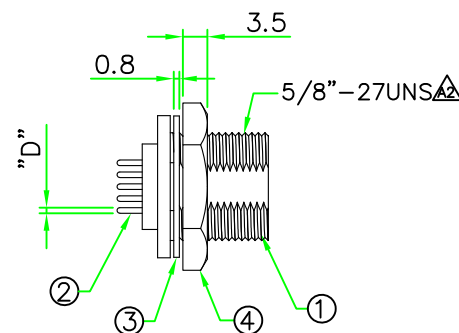
RECOMMENDED  
PANEL CUT OUT

RoHS  
IP66~68

| P/N No. | L   | D     |
|---------|-----|-------|
| CBP     | 3.5 | φ1.25 |
| CBD     | 3.8 | φ1.0  |
| CBN     | 3.8 | φ0.8  |

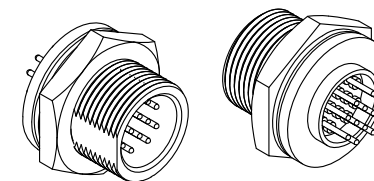


REAR VIEW  
(後視圖)



FRONT VIEW  
(前視圖)

| REV. | DESCRIPTION       | DATE        |
|------|-------------------|-------------|
| A    | ISSUE             | May/22/2015 |
| A1   | CORRECT DIMENSION | Mar/16/2017 |
| A2   | CORRECT DIMENSION | May/21/2018 |
| A3   | CORRECT NOTE.     | Nov/25/2019 |



#### NOTES:

##### 1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 2A / 5A / 10A

CONNECTOR TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

##### 2. PANEL THICKNESS MAX. 4.0mm

##### 3. HOW TO ORDER: CBx-P1xxCPR

02 - 2 PIN 07 - 7 PIN  
03 - 3 PIN 08 - 8 PIN  
04 - 4 PIN 10 - 10 PIN  
05 - 5 PIN 12 - 12 PIN  
06 - 6 PIN

P - CURRENT RATING 10A

D - CURRENT RATING 5A

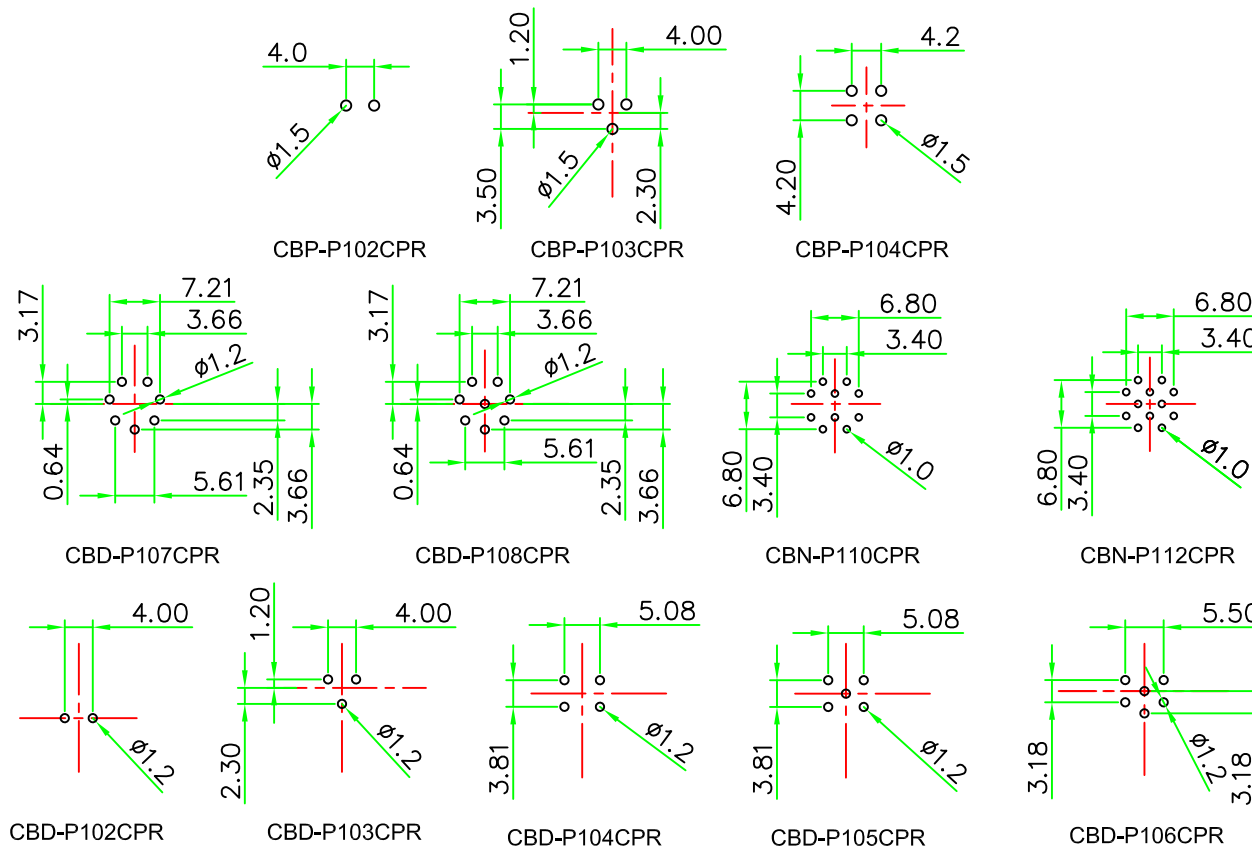
N - CURRENT RATING 2A

PIN ASSIGNMENT AND PCB LAYOUT SEE NEXT PAGE

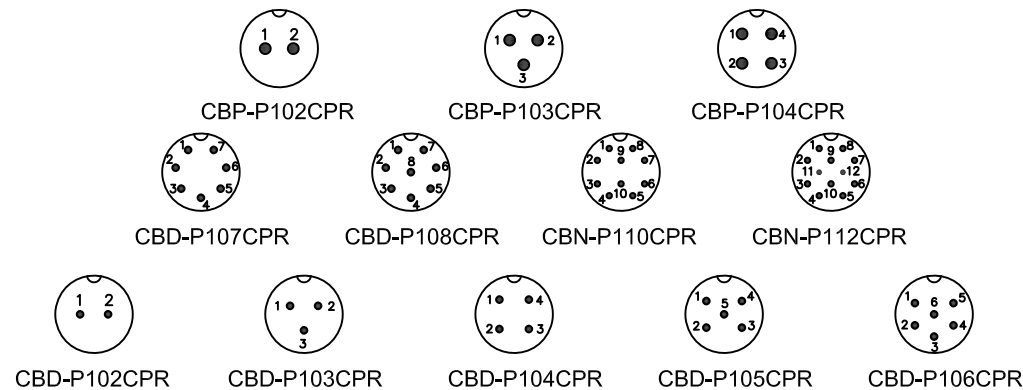
| 4   | HEX NUT   | Nylon + GF.                              | BLACK | 1    |         |
|-----|-----------|------------------------------------------|-------|------|---------|
| 3   | GASKET    | EPDM.                                    | BLACK | 1    |         |
| 2   | CONTACT   | Brass , 6 u" Gold Plated . Male Contact. |       | N    |         |
| 1   | CONNECTOR | B Size Male Connector Insert. Nylon+GF.  | BLACK | 1    |         |
| No. | PART NAME | DESCRIPTION                              | COLOR | Q'TY | REMARKS |

|                                                                                        |          |                                                                                                         |             |
|----------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------|-------------|
| <b>HOLIN®</b> HTP ASIA TECHNOLOGY CO., LTD.<br>禾凌科技股份有限公司                              |          | <b>TITLE :</b> Circular B Size Male Connector Male Pin<br>Rear Mount Screw Type Round Flange<br>PCB Pin |             |
|                                                                                        | UNIT: mm | SCALE                                                                                                   | 1:1         |
| UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>.X ± 0.5 .XX ± 0.25<br>.XXX ± 0.1 ANGLE ± 1° |          | P/N:                                                                                                    | CBx-P1xxCPR |
| REV.                                                                                   | SHEET    | DWG.NO:                                                                                                 | CBx-P1xxCPR |
| A3                                                                                     | 1/2      |                                                                                                         |             |
|                                                                                        |          | DR.                                                                                                     | SIBYL       |
|                                                                                        |          | CH.                                                                                                     | ERIC        |
|                                                                                        |          | AP.                                                                                                     |             |

| REV. | DESCRIPTION       | DATE        |
|------|-------------------|-------------|
| A    | ISSUE             | May/22/2015 |
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| A2   | CORRECT DIMENSION | May/21/2018 |
| A3   | CORRECT NOTE.     | Nov/25/2019 |



PCB LAYOUT



PIN ASSIGNMENT FRONT VIEW  
(前視圖)

| HOLIN® HTP ASIA TECHNOLOGY CO., LTD.<br>禾凌科技股份有限公司                                      |           |                                                                                                  |           |
|-----------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------|-----------|
|                                                                                         | UNIT: mm  | TITLE : Circular B Size Male Connector Male Pin<br>Rear Mount Screw Type Round Flange<br>PCB Pin |           |
| SCALE                                                                                   | 1:1       |                                                                                                  |           |
| UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>.X ± 0.25 .XX ± 0.1<br>.XXX ± 0.05 ANGLE ± 1° |           | P/N: CBx-P1xxCPR                                                                                 | DR. SIBYL |
| REV. A3                                                                                 | SHEET 2/2 |                                                                                                  | CH. ERIC  |
|                                                                                         |           | DWG.NO: CBx-P1xxCPR                                                                              | AP.       |