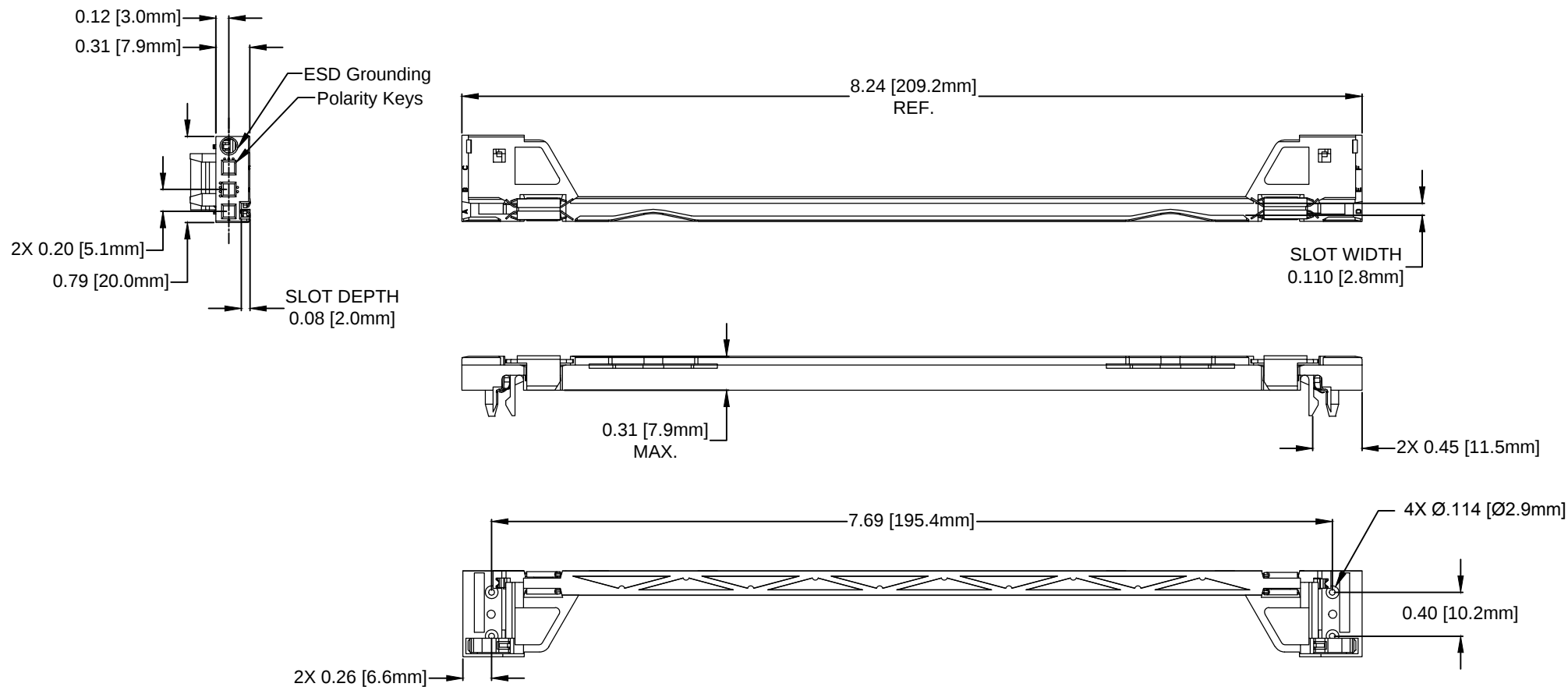


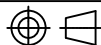
| ITEM | Q'TY | PART NUMBER | PART DESCRIPTION                                         |
|------|------|-------------|----------------------------------------------------------|
| 1    | 1    | CPCI-220X   | 220mm Card Guide, SEE SHEET 2 TABLE 1                    |
| 2    | X    | CPCI-ESD1   | CPCI ESD Clips, PCB Grounding, SEE SHEET 2 TABLE 1       |
| 3    | X    | CPCI-ESD2   | CPCI ESD Clips, Extractor Grounding, SEE SHEET 2 TABLE 1 |

| REV. | DESCRIPTION          | DATE     | APPROVED |
|------|----------------------|----------|----------|
| B    | Engineering Release. | 11/20/14 | J. C.    |
|      |                      |          |          |
|      |                      |          |          |
|      |                      |          |          |

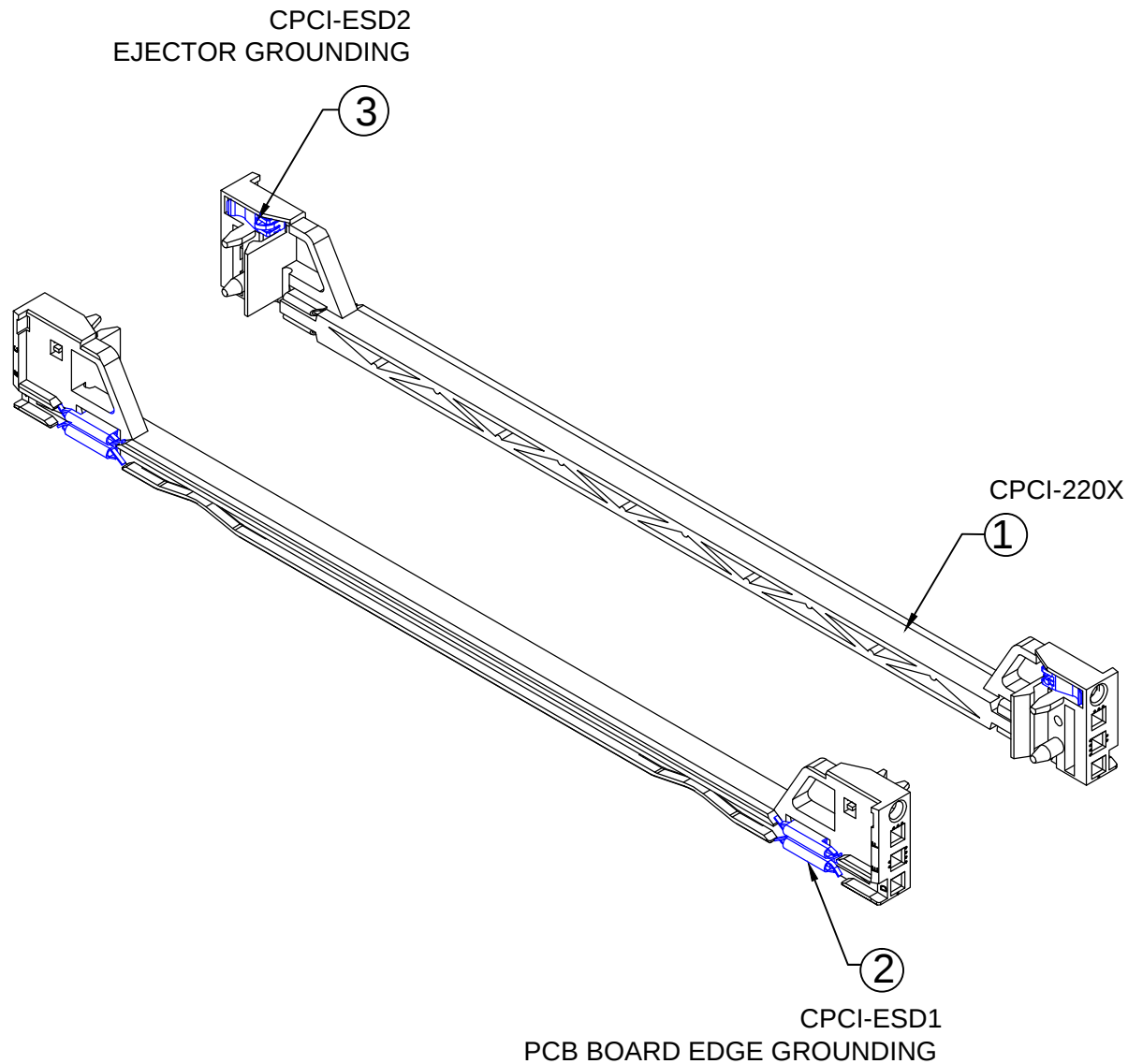


2. MATERIAL: POLYCARBONATE, GLASS FILLED 20%

1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101.

|                                                      |                          |                                                                                                                                                                 |                |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                |
| <u>DECIMALS</u>                                      | <u>ANGULAR</u>           |                                                                                                                                                                 |                |
| .X ± .1                                              | X° ± 1°                  | <br><b>TITLE:</b> 220mm CPCI CARD GUIDE<br>WITH ESD CLIPS                  |                |
| .XX ± .01                                            |                          |                                                                                                                                                                 |                |
| .XXX ± .005                                          |                          | <b>PART NO:</b><br>CPCI-220X-ESDXX                                                                                                                              |                |
| DESIGNED:<br><b>Alex Wright</b>                      | DATE:<br><b>08/21/14</b> | REVISION:<br><b>B</b>                                                                                                                                           |                |
| CHECKED:<br><b>Brian Oliver</b>                      | DATE:<br><b>08/21/14</b> | CAGE CODE : 32559                                                                                                                                               | SHEET # 1 OF 2 |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                          |                                                                                                                                                                 |                |

| REV. | DESCRIPTION  | DATE | APPROVED |
|------|--------------|------|----------|
|      | SEE SHEET #1 |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |



**TABLE 1  
ASSEMBLY CONFIGURATIONS**

| ASSEMBLY PART NUMBERS | ITEM  | QTY   | CARD GUIDE COLOR |
|-----------------------|-------|-------|------------------|
| CPCI-220-ESD1         | 2     | 2     | GREY             |
| CPCI-220-ESD2         | 3     | 2     | GREY             |
| CPCI-220-ESD12        | 2   3 | 2   2 | GREY             |
| CPCI-220Y-ESD1        | 2     | 2     | YELLOW           |
| CPCI-220Y-ESD2        | 3     | 2     | YELLOW           |
| CPCI-220Y-ESD12       | 2   3 | 2   2 | YELLOW           |
| CPCI-220R-ESD1        | 2     | 2     | RED              |
| CPCI-220R-ESD2        | 3     | 2     | RED              |
| CPCI-220R-ESD12       | 2   3 | 2   2 | RED              |
| CPCI-220G-ESD1        | 2     | 2     | GREEN            |
| CPCI-220G-ESD2        | 3     | 2     | GREEN            |
| CPCI-220G-ESD12       | 2   3 | 2   2 | GREEN            |

NOTE: ESD CLIPS COME PRE-ASSEMBLED

|                                                      |                          |                                                                                                                                                                 |                                                       |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                                                       |
| <u>DECIMALS</u>                                      | <u>ANGULAR</u>           |                                                                                                                                                                 |                                                       |
| .X ± .1                                              | X° ± 1°                  |                                                                            | <b>TITLE:</b> 220mm CPCI CARD GUIDE<br>WITH ESD CLIPS |
| .XX ± .01                                            |                          |                                                                                                                                                                 |                                                       |
| .XXX ± .005                                          |                          |                                                                                                                                                                 |                                                       |
| DESIGNED:<br><b>Alex Wright</b>                      | DATE:<br><b>08/21/14</b> | <b>PART NO:</b><br>CPCI-220X-ESDXX                                                                                                                              |                                                       |
| CHECKED:<br><b>Brian Oliver</b>                      | DATE:<br><b>08/21/14</b> | REVISION:<br><b>B</b>                                                                                                                                           |                                                       |
|                                                      |                          | CAGE CODE : <b>32559</b>                                                                                                                                        | SHEET # <b>2</b> OF <b>2</b>                          |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                          |                                                                                                                                                                 |                                                       |