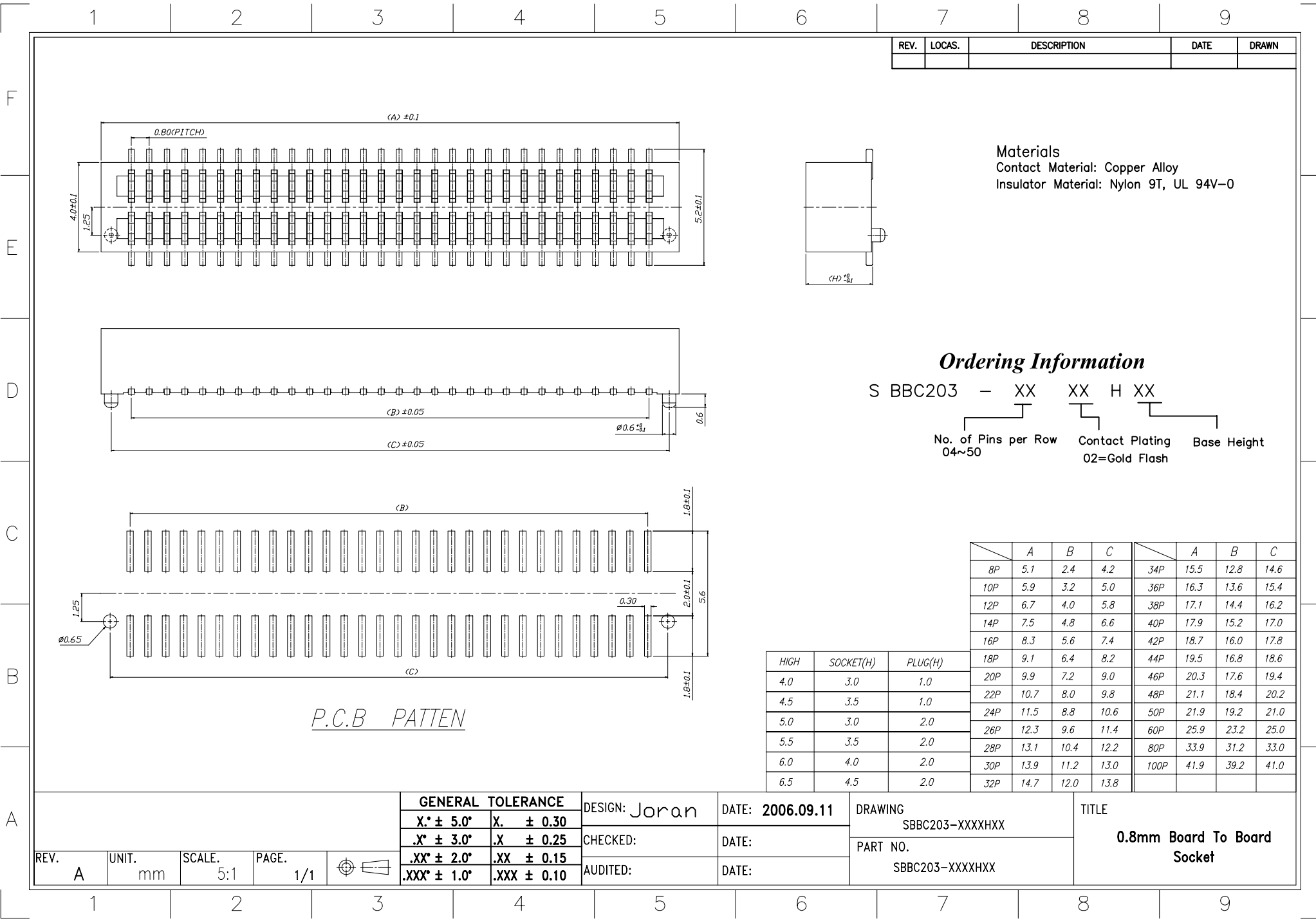


| REV. | LOCAS. | DESCRIPTION | DATE | DRAWN |
|------|--------|-------------|------|-------|
|      |        |             |      |       |



**Materials**  
 Contact Material: Copper Alloy  
 Insulator Material: Nylon 9T, UL 94V-0

**Ordering Information**

S BBC203 - XX XX H XX  
 No. of Pins per Row      Contact Plating      Base Height  
 04~50                              02=Gold Flash

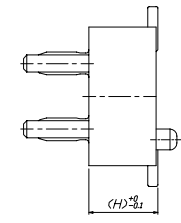
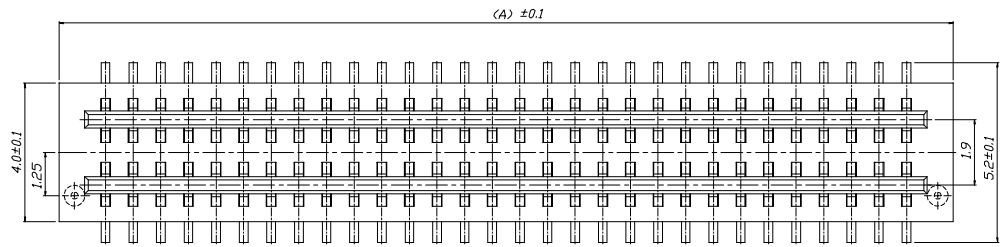
|     | A    | B    | C    |      | A    | B    | C    |
|-----|------|------|------|------|------|------|------|
| 8P  | 5.1  | 2.4  | 4.2  | 34P  | 15.5 | 12.8 | 14.6 |
| 10P | 5.9  | 3.2  | 5.0  | 36P  | 16.3 | 13.6 | 15.4 |
| 12P | 6.7  | 4.0  | 5.8  | 38P  | 17.1 | 14.4 | 16.2 |
| 14P | 7.5  | 4.8  | 6.6  | 40P  | 17.9 | 15.2 | 17.0 |
| 16P | 8.3  | 5.6  | 7.4  | 42P  | 18.7 | 16.0 | 17.8 |
| 18P | 9.1  | 6.4  | 8.2  | 44P  | 19.5 | 16.8 | 18.6 |
| 20P | 9.9  | 7.2  | 9.0  | 46P  | 20.3 | 17.6 | 19.4 |
| 22P | 10.7 | 8.0  | 9.8  | 48P  | 21.1 | 18.4 | 20.2 |
| 24P | 11.5 | 8.8  | 10.6 | 50P  | 21.9 | 19.2 | 21.0 |
| 26P | 12.3 | 9.6  | 11.4 | 60P  | 25.9 | 23.2 | 25.0 |
| 28P | 13.1 | 10.4 | 12.2 | 80P  | 33.9 | 31.2 | 33.0 |
| 30P | 13.9 | 11.2 | 13.0 | 100P | 41.9 | 39.2 | 41.0 |
| 32P | 14.7 | 12.0 | 13.8 |      |      |      |      |

| HIGH | SOCKET(H) | PLUG(H) |
|------|-----------|---------|
| 4.0  | 3.0       | 1.0     |
| 4.5  | 3.5       | 1.0     |
| 5.0  | 3.0       | 2.0     |
| 5.5  | 3.5       | 2.0     |
| 6.0  | 4.0       | 2.0     |
| 6.5  | 4.5       | 2.0     |

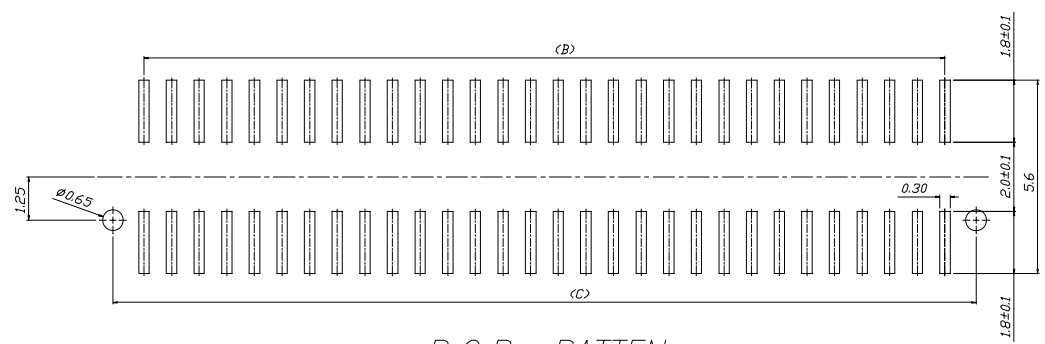
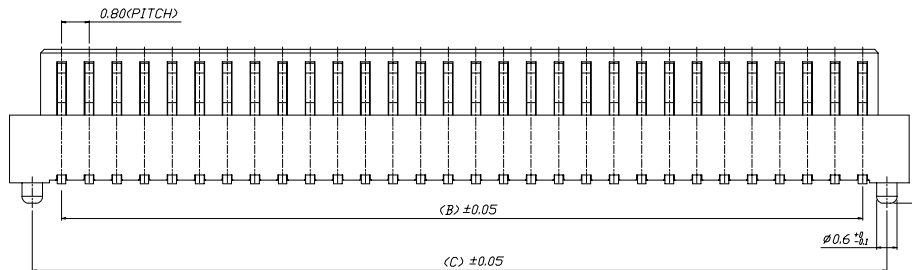
*P.C.B PATTEN*

| REV. | UNIT. | SCALE. | PAGE. | GENERAL TOLERANCE |             | DESIGN:  | DATE:      | DRAWING         | TITLE                       |
|------|-------|--------|-------|-------------------|-------------|----------|------------|-----------------|-----------------------------|
| A    | mm    | 5:1    | 1/1   | X° ± 5.0°         | X. ± 0.30   | Joran    | 2006.09.11 | SBBC203-XXXXHXX | 0.8mm Board To Board Socket |
|      |       |        |       | .X° ± 3.0°        | .X ± 0.25   | CHECKED: | DATE:      | PART NO.        |                             |
|      |       |        |       | .XX° ± 2.0°       | .XX ± 0.15  | AUDITED: | DATE:      | SBBC203-XXXXHXX |                             |
|      |       |        |       | .XXX° ± 1.0°      | .XXX ± 0.10 |          |            |                 |                             |

| REV. | LOCAS. | DESCRIPTION | DATE | DRAWN |
|------|--------|-------------|------|-------|
|      |        |             |      |       |



**Materials**  
 Contact Material: Copper Alloy  
 Insulator Material: Nylon 9T, UL 94V-0



*P.C.B PATTEN*

**Ordering Information**

P BBC203 - XX XX H XX  
 No. of Pins per Row 04~50      Contact Plating 02=Gold Flash      Base Height

| HIGH | PLUG(H) | SOCKET(H) | A   |     |     | B   |     |     | C   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|---------|-----------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |         |           | 8P  | 10P | 12P | 14P | 16P | 18P | 20P | 22P  | 24P  | 26P  | 28P  | 30P  | 32P  | 34P  | 36P  | 38P  | 40P  | 42P  | 44P  | 46P  | 48P  | 50P  | 60P  | 80P  | 100P |
| 4.0  | 1.0     | 3.0       | 5.1 | 5.9 | 6.7 | 7.5 | 8.3 | 9.1 | 9.9 | 10.7 | 11.5 | 12.3 | 13.1 | 13.9 | 14.7 | 15.5 | 16.3 | 17.1 | 17.9 | 18.7 | 19.5 | 20.3 | 21.1 | 21.9 | 25.9 | 33.9 | 41.9 |
| 4.5  | 1.0     | 3.5       | 2.4 | 3.2 | 4.0 | 4.8 | 5.6 | 6.4 | 7.2 | 8.0  | 8.8  | 9.6  | 10.4 | 11.2 | 12.0 | 12.8 | 13.6 | 14.4 | 15.2 | 16.0 | 16.8 | 17.6 | 18.4 | 19.2 | 23.2 | 31.2 | 39.2 |
| 5.0  | 2.0     | 3.0       | 4.2 | 5.0 | 5.8 | 6.6 | 7.4 | 8.2 | 9.0 | 9.8  | 10.6 | 11.4 | 12.2 | 13.0 | 13.8 | 14.6 | 15.4 | 16.2 | 17.0 | 17.8 | 18.6 | 19.4 | 20.2 | 21.0 | 25.0 | 33.0 | 41.0 |

|        |  |  |  |          |            |           |  |       |                 |                  |                          |                                  |  |  |
|--------|--|--|--|----------|------------|-----------|--|-------|-----------------|------------------|--------------------------|----------------------------------|--|--|
| REV. A |  |  |  | UNIT. mm | SCALE. 5:1 | PAGE. 1/1 | <b>GENERAL TOLERANCE</b><br>X.* ± 5.0°    X.    ± 0.30<br>.X* ± 3.0°    .X    ± 0.25<br>.XX* ± 2.0°    .XX    ± 0.15<br>.XXX* ± 1.0°    .XXX    ± 0.10 |       | DESIGN: Joran   | DATE: 2006.09.11 | DRAWING: PBBC203-XXXXHXX | TITLE: 0.8mm Board To Board Plug |  |  |
|        |  |  |  |          |            |           | CHECKED:   | DATE: | PART NO.:       |                  |                          |                                  |  |  |
|        |  |  |  |          |            |           | AUDITED:   | DATE: | PBBC203-XXXXHXX |                  |                          |                                  |  |  |