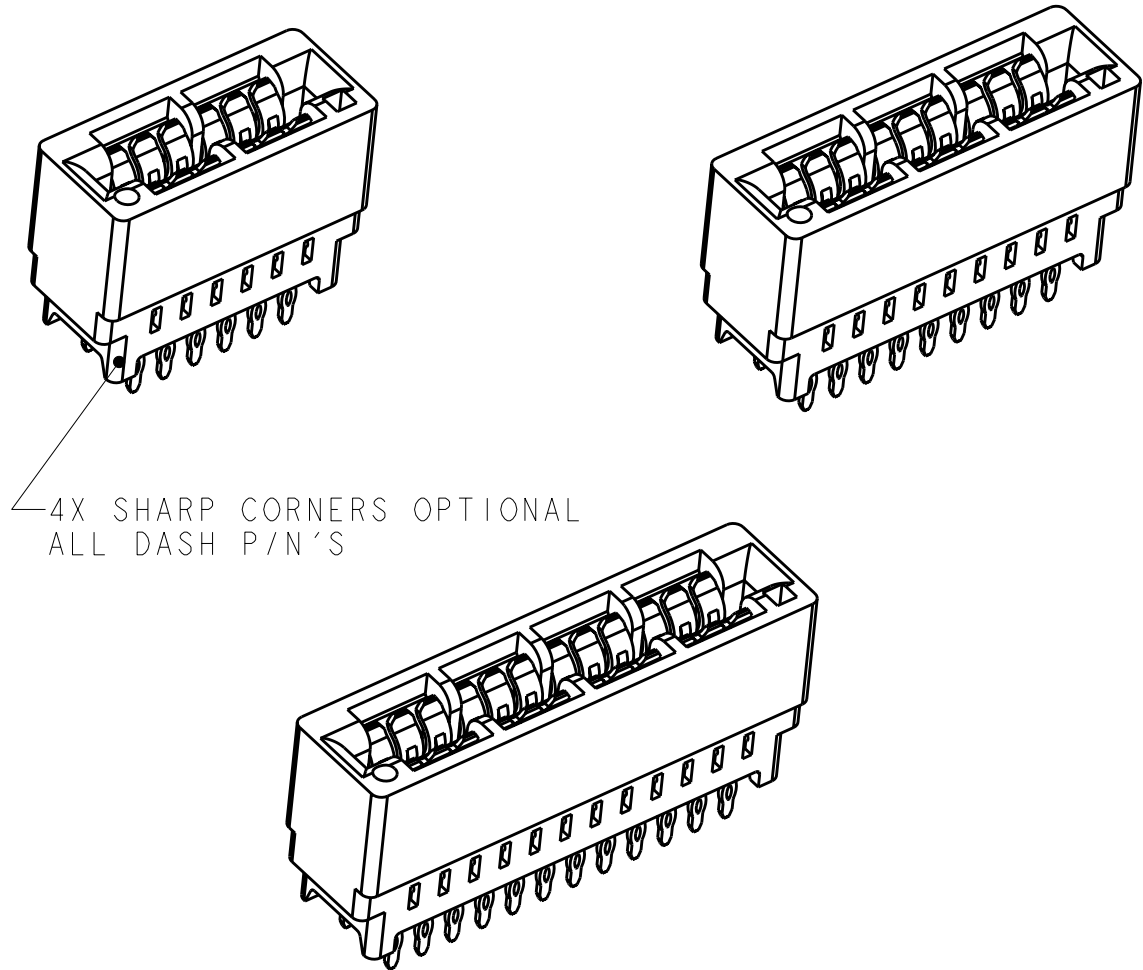


|                              |                                                       |    |
|------------------------------|-------------------------------------------------------|----|
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| LOC | DIST | REVISIONS |     |                       |           |     |      |
|-----|------|-----------|-----|-----------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION           | DATE      | DWN | APVD |
| GP  | 00   |           | D   | REV PER ECO-08-005754 | 18MAR2008 | RG  | AF   |
|     |      |           | E   | REV PER ECO-08-018161 | 06AUG2008 | RG  | AF   |
|     |      |           | F   | REV PER ECO-09-007931 | 04MAY2009 | RG  | EH   |
|     |      |           |     |                       |           |     |      |

1. HOUSING: GLASS FILLED POLYESTER, BLACK  
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
2. NICKEL PLATE .00127 (.000050) MIN - ALL OVER  
MATTE TIN PLATE .00254 (.000100) MIN - SOLDER POSTS.  
GOLD PLATE .00038 [.000015] - IN MATING AREA.
- 3 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE  
AREA AS SHOWN, EITHER SIDE.
- 4 SEE TYCO ELECTRONICS APPLICATION SPEC. 114-13018 FOR  
PCB DETAILS.



|     |               |               |     |     |                           |               |                           |               |                        |             |
|-----|---------------|---------------|-----|-----|---------------------------|---------------|---------------------------|---------------|------------------------|-------------|
| 11  | 32.56 [1.282] | 22.86 [0.900] | 24  | 3   | 34.29 [1.350]             | 27.94 [1.100] | 33.02 [1.300]             | 37.08 [1.460] | 4                      | 1888946-3   |
| 8   | 24.94 [0.982] | 15.24 [0.600] | 18  | 2   | 26.67 [1.050]             | 20.32 [0.800] | 25.40 [1.000]             | 29.46 [1.160] | 3                      | 1888946-2   |
| 5   | 17.32 [0.682] | 7.62 [0.300]  | 12  | 1   | 19.05 [0.750]             | 12.70 [0.500] | 17.78 [0.700]             | 21.84 [0.860] | 2                      | 1888946-1   |
| "J" | DIM "H"       | DIM "G"       | "F" | "E" | DIM "D"<br>±0.25 [±0.009] | DIM "C"       | DIM "B"<br>±0.25 [±0.009] | DIM "A"       | NUMBER OF<br>POSITIONS | PART NUMBER |

|                                                                                                                                                                                                |  |                                                                                                                                  |           |                                                                 |  |                                               |                    |                         |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------|--|-----------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>G. PETERS                                                                                                                 | 13FEB2007 | <b>tyco</b><br><b>Electronics</b>                               |  | Tyco Electronics<br>Harrisburg, PA 17105-3608 |                    |                         |                    |
| DIMENSIONS:<br>mm [ INCHES ]                                                                                                                                                                   |  | CHK<br>A. FRANTUM                                                                                                                | 13FEB2007 | NAME<br>CONNECTOR ASSEMBLY,<br>SEC 11 POWER, DUAL POSITION<br>- |  |                                               |                    |                         |                    |
|                                                                                                                                                                                                |  | APVD<br>S. FLICKINGER                                                                                                            | 13FEB2007 |                                                                 |  |                                               |                    |                         |                    |
|                                                                                                                                                                                                |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ±-<br>1 PLC ±-<br>2 PLC ±.013 [.005]<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±2 |           | PRODUCT SPEC<br>108-2202                                        |  |                                               |                    |                         |                    |
| MATERIAL<br>NOTE 1                                                                                                                                                                             |  | FINISH<br>NOTE 2                                                                                                                 |           | APPLICATION SPEC<br>114-13018                                   |  | SIZE<br>A3                                    | CAGE CODE<br>00779 | DRAWING NO<br>C-1888946 | RESTRICTED TO<br>- |
|                                                                                                                                                                                                |  |                                                                                                                                  |           | WEIGHT<br>-                                                     |  |                                               |                    |                         |                    |
| CUSTOMER DRAWING                                                                                                                                                                               |  |                                                                                                                                  |           |                                                                 |  | SCALE<br>1:1                                  | SHEET<br>1         | OF<br>3                 | REV<br>F           |

4

3

2

1

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

D

D

C

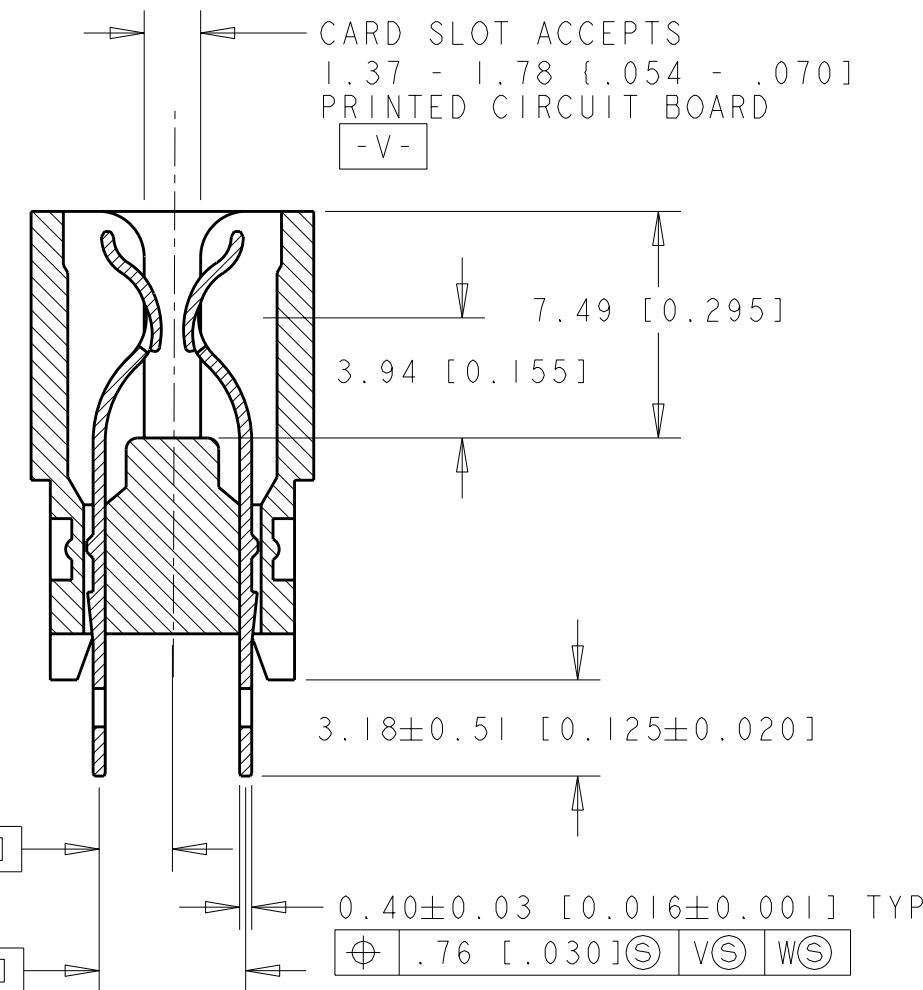
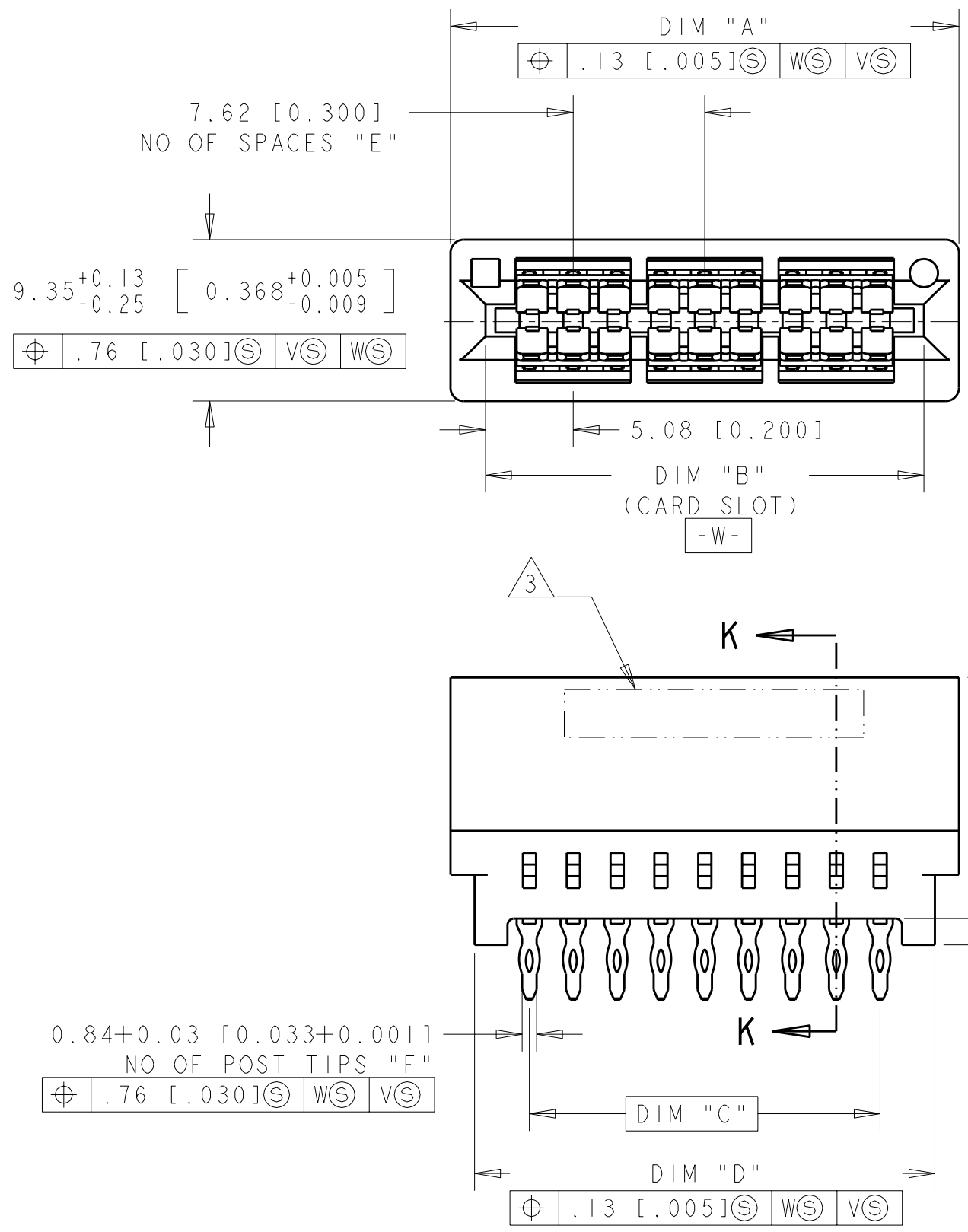
C

B

B

A

A



SECTION K - K  
SCALE 4:1

|                                                                                                                                                                                           |  |                                            |                                                                                    |            |                                                            |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>G. PETERS<br>13FEB2007              | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics<br>Harrisburg, PA 17105-3608 |            | NAME<br>CONNECTOR ASSEMBLY,<br>SEC II POWER, DUAL POSITION |                         |
| DIMENSIONS:<br>mm [INCHES]                                                                                                                                                                |  | CHK<br>A. FRANTUM<br>13FEB2007             |                                                                                    |            |                                                            |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                                    |  | APVD<br>S. FLICKINGER<br>13FEB2007         |                                                                                    |            |                                                            |                         |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±.013 [.005]<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2                                                                                                               |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>- |                                                                                    |            |                                                            |                         |
| MATERIAL NOTE 1                                                                                                                                                                           |  | FINISH NOTE 2                              | WEIGHT<br>-                                                                        | SIZE<br>A3 | CAGE CODE<br>00779                                         | DRAWING NO<br>C-1888946 |
| CUSTOMER DRAWING                                                                                                                                                                          |  | SCALE<br>1:1                               | SHEET<br>2                                                                         | OF<br>3    | REV<br>F                                                   | RESTRICTED TO<br>-      |

