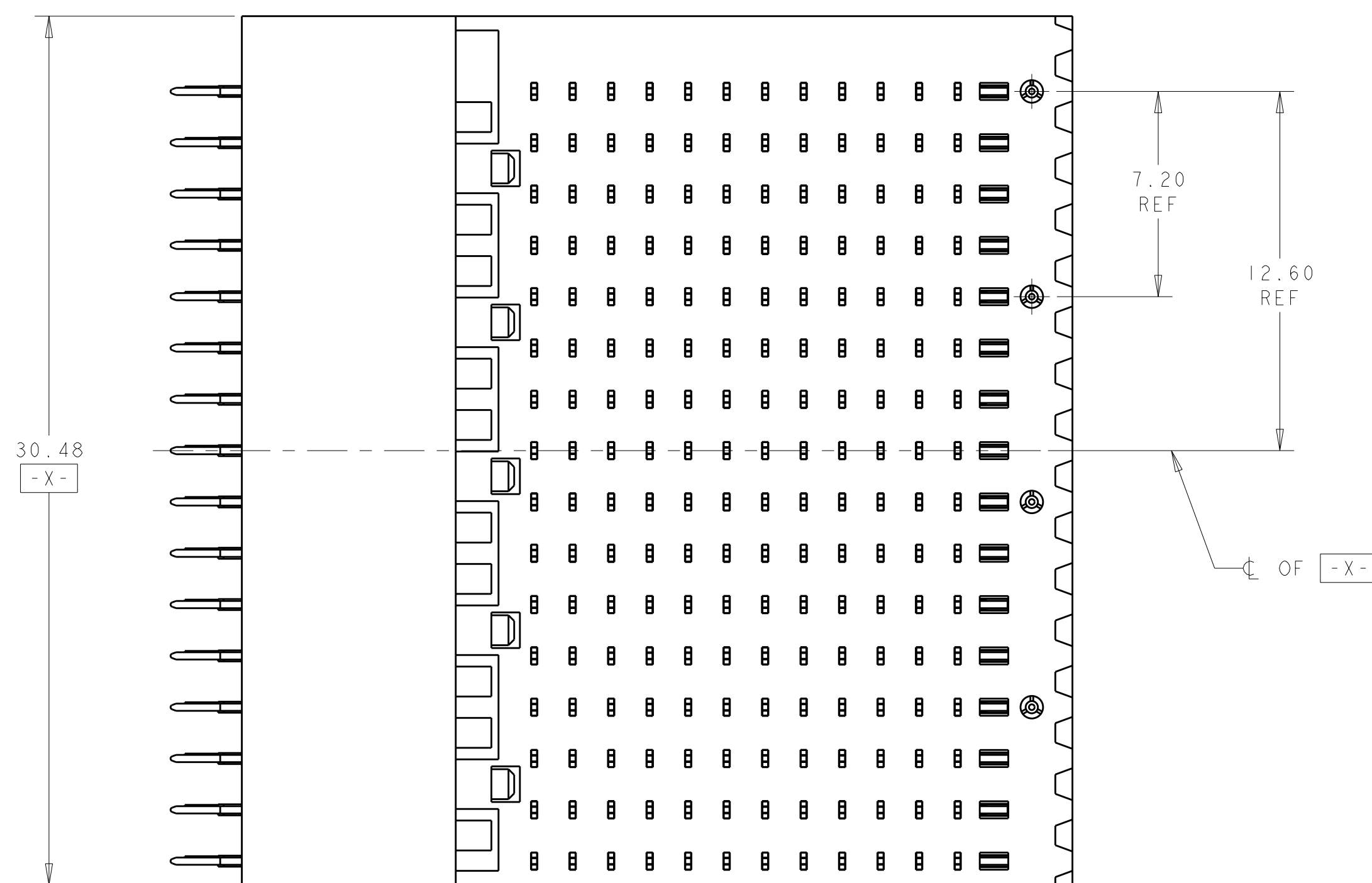


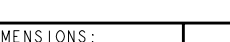


5 CONTACT: 0.76  $\mu$ m MIN GOLD IN CONTACT AREA.  
1.27  $\mu$ m MIN. TIN ON PCB TAIL  
OVER 1.27  $\mu$ m MIN. NICKEL OVER ALL.  
POST 1.27  $\mu$ m MIN NICKEL PLATED.

| TYPICAL INTERCONNECTIONS FOR<br>EACH ODD-NUMBERED<br>COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15 |                                             |                               |
|------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------|
| CONTACT<br>USAGE                                                                               | DAUGHTERCARD<br>CONNECTOR<br>PIN            | BACKPLANE<br>CONNECTOR<br>PIN |
| SIGNAL<br>PAIR                                                                                 | ax                                          | ax                            |
|                                                                                                | bx                                          | bx                            |
| SIGNAL<br>PAIR                                                                                 | ex                                          | dx                            |
|                                                                                                | fx                                          | ex                            |
| SIGNAL<br>PAIR                                                                                 | ix                                          | gx                            |
|                                                                                                | jx                                          | hx                            |
| GROUND                                                                                         | cx, dx, gx, hx,<br>kx, lx<br>(ALL COMMONED) | cx, fx, ix                    |

NOTE: "x" DESIGNATES THE COLUMN NUMBER

|                                                                                       |           |
|---------------------------------------------------------------------------------------|-----------|
|  | 1410138-2 |
|  | 1410138-1 |
| PLATING                                                                               | PART NO   |

|                                                                                                                                                                                                                                          |  |                                                                                                           |  |                                                                                                                                                                                |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE CUSTOMER'S INFORMATION. COPIES OF THIS DRAWING ARE NOT TO BE DISTRIBUTED OUTSIDE THE ORGANIZATION. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |  | DWN 14NOV2002<br>R. TREA<br>CHK 18NOV2002<br>CONSOL 1<br>ZPVD 4MAR2006<br>G. GRIFFIT                      |  |  Tyco Electronics<br>Harrisburg, PA 17105-3608                                            |  |
| DIMENSIONS:<br>mm<br>                                                                                                                               |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>PRODUCT SPEC 108-2072<br>APPLICATION SPEC 114-13056<br>WEIGHT - |  | NAME<br>RIGHT-ANGLE PLUG ASSEMBLY<br>LEFT END, 20.3mm, MultiGig RT2,<br>DAUGHTERCARD CONNECTOR, DIFFERENTIAL<br>SIZE CAGE CODE DRAWING NO RESTRICTED TO<br>A 00779 C=1410138 - |  |
| MATERIAL<br> SEE TABLE                                                                                                                              |  | CUSTOMER DRAWING                                                                                          |  | SCALE 5:1 SHEET 1 OF 1 REV B                                                                                                                                                   |  |