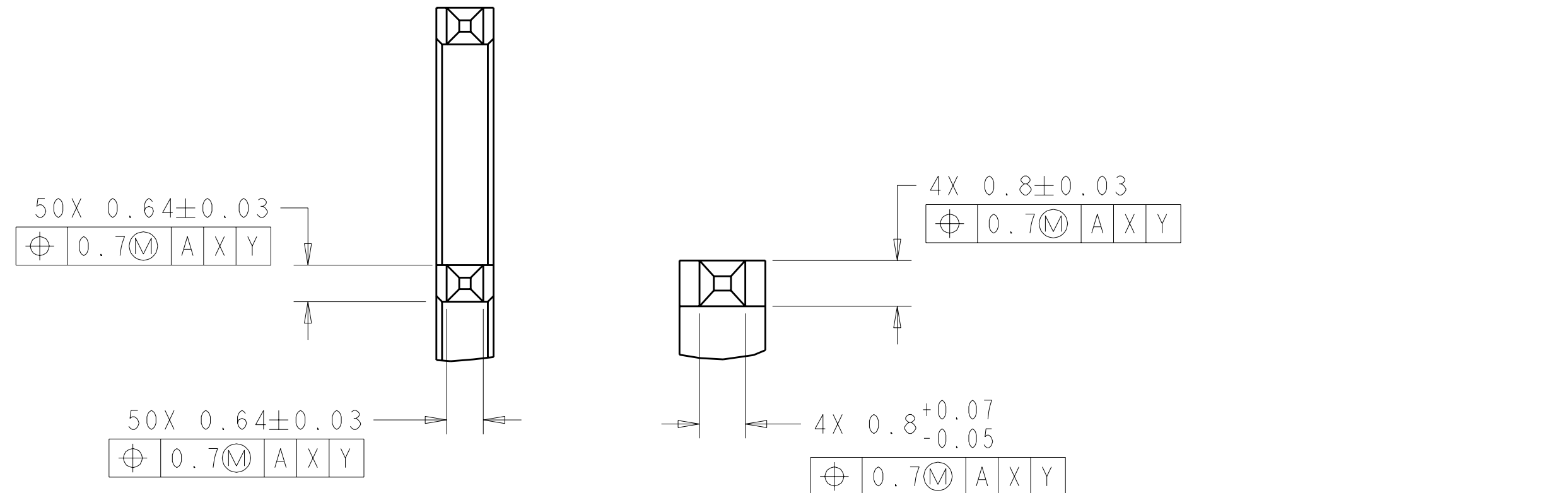
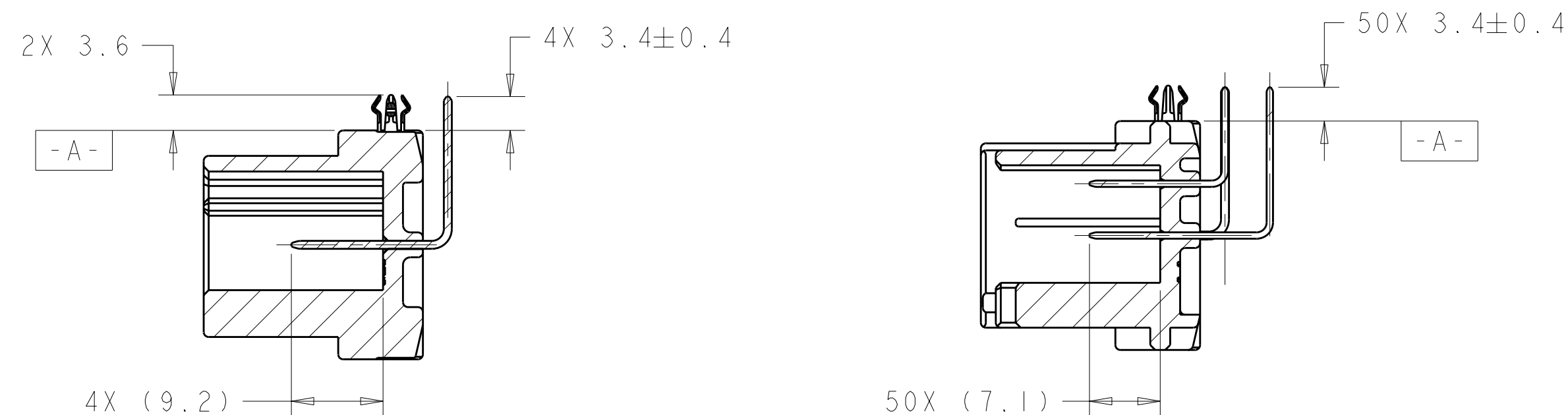




DETAIL FF  
SCALE 1/2" = 1'



Technical drawing of a 32-pin connector assembly, showing top and side views.

**Top View Dimensions and Callouts:**

- Pin pitch:  $\phi 3.84 \pm 0.3$
- Pin diameter:  $\phi 0.6 \text{ (M)}$
- Pin positions: A, B, C
- Pin types: -Y- (left), -X- (right)
- Pin numbers: 1, 2, 6, 10, 11, 12, 13, 22
- Pin types: A, B, C

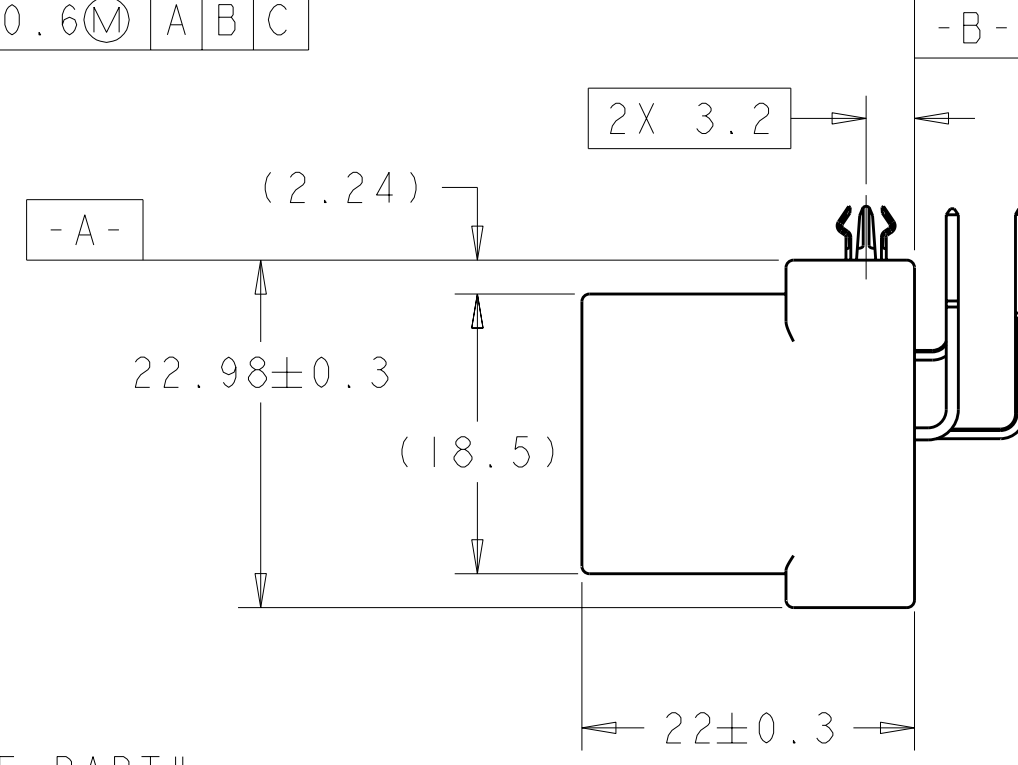
**Side View Dimensions and Callouts:**

- Height:  $22.98 \pm 0.3$
- Pin positions: A, B, C
- Pin types: -A-

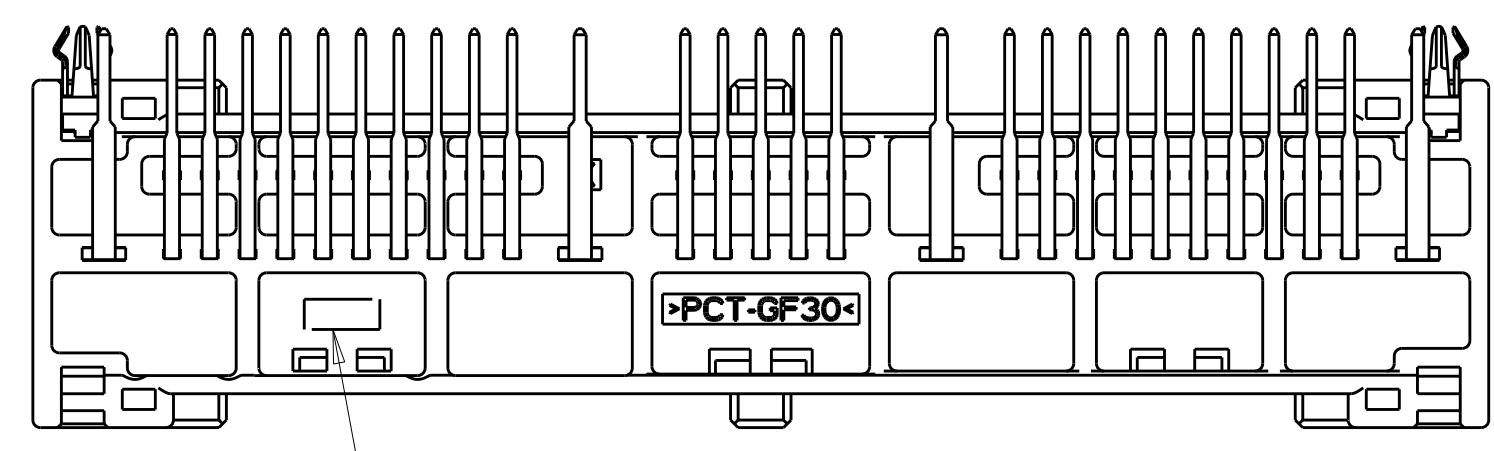
**Callouts:**

- MATES WITH TE PART# 638207-6 (GRAY)
- MATES WITH TE PART# 1438761-6 (GRAY)
- MATES WITH TE PART# -1 (WHITE)

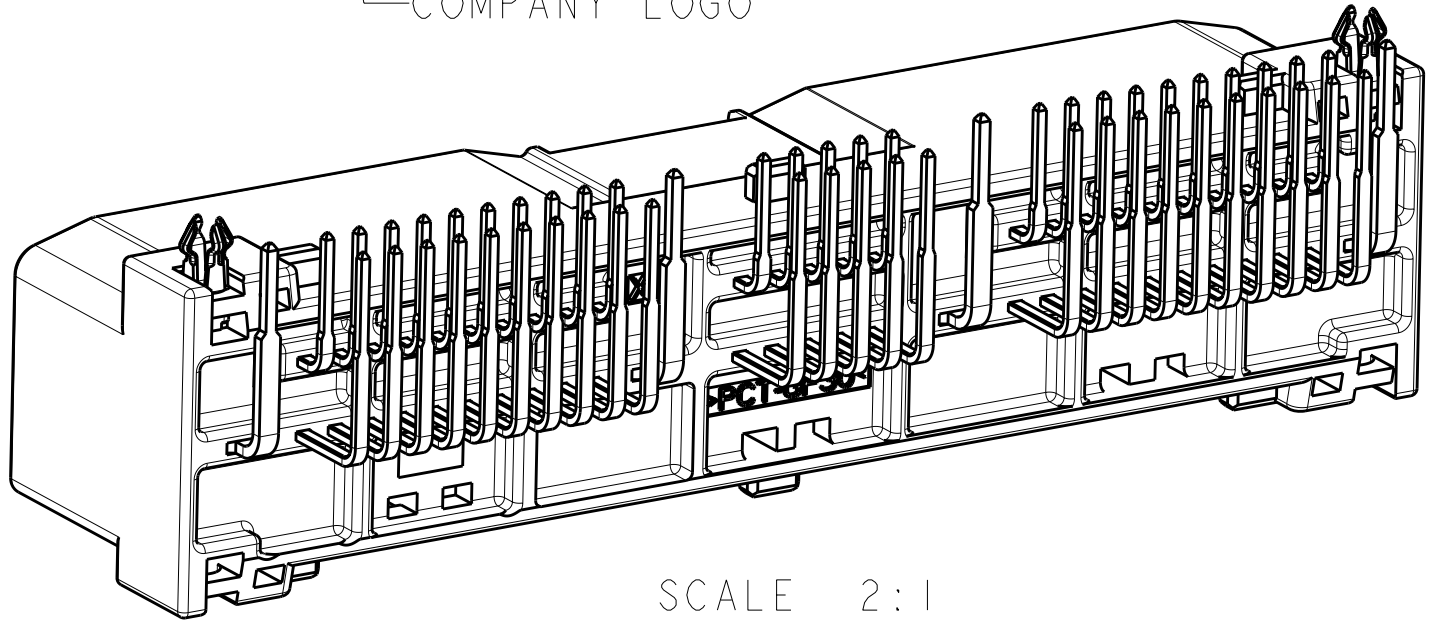
SECTION DD-DD

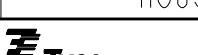


SECTION EE-EE



—COMPANY LOGO



|                                                                                                                                                                                                                                         |  |                                                                                                                     |  |                                                                     |  |                                                                                                                                     |  |                    |  |                         |  |                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|--|-------------------------|--|--------------------|--|
| BRASS                                                                                                                                                                                                                                   |  | PRE-TIN                                                                                                             |  | BRASS                                                               |  | POST-TIN                                                                                                                            |  | PCT                |  | GRAY                    |  | 9-1924162-6        |  |
| MATERIAL                                                                                                                                                                                                                                |  | FINISH                                                                                                              |  | MATERIAL                                                            |  | FINISH                                                                                                                              |  | MATERIAL           |  | COLOR                   |  | PART NUMBER        |  |
| BOARDLOCK                                                                                                                                                                                                                               |  |                                                                                                                     |  | CONTACT                                                             |  |                                                                                                                                     |  | HOUSING            |  |                         |  |                    |  |
| <small>TEST DRAWING: IS A CORRECTED DRAWING FOR THE ELECTRIFICATION OBSERVATION<br/>         TEST IS OBSERVED. IS CORRECTED DRAWING FOR THE ELECTRIFICATION OBSERVATION<br/>         SHOULD BE CORRECTED FOR THE NEXT REVISION.</small> |  |                                                                                                                     |  | OWN<br>R. VESTAL<br>310CT2006                                       |  |  Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |                    |  |                         |  |                    |  |
| DIMENSIONS:<br>mm<br>                                                                                                                              |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±.003<br>2 PLC ±.010<br>3 PLC ±.010<br>4 PLC ±.010<br>ANGLES ±1° |  | CHE<br>T. NAKAYAMA<br>310CT2006<br>APVD<br>T. NAKAYAMA<br>310CT2006 |  | NAME<br>54 WAY HYBRID<br>040, 2.8 PINS UP CAP ASSEMBLY<br>WITH BOARDLOCKS                                                           |  |                    |  |                         |  |                    |  |
| MATERIAL<br>SEE TABLE                                                                                                                                                                                                                   |  | FINISH<br>SEE TABLE                                                                                                 |  | WEIGHT<br>-                                                         |  | SIZE<br>A                                                                                                                           |  | GAGE CODE<br>00779 |  | DRAWING NO<br>C=1924162 |  | RESTRICTED TO<br>- |  |
| CUSTOMER DRAWING                                                                                                                                                                                                                        |  |                                                                                                                     |  |                                                                     |  |                                                                                                                                     |  |                    |  |                         |  |                    |  |

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