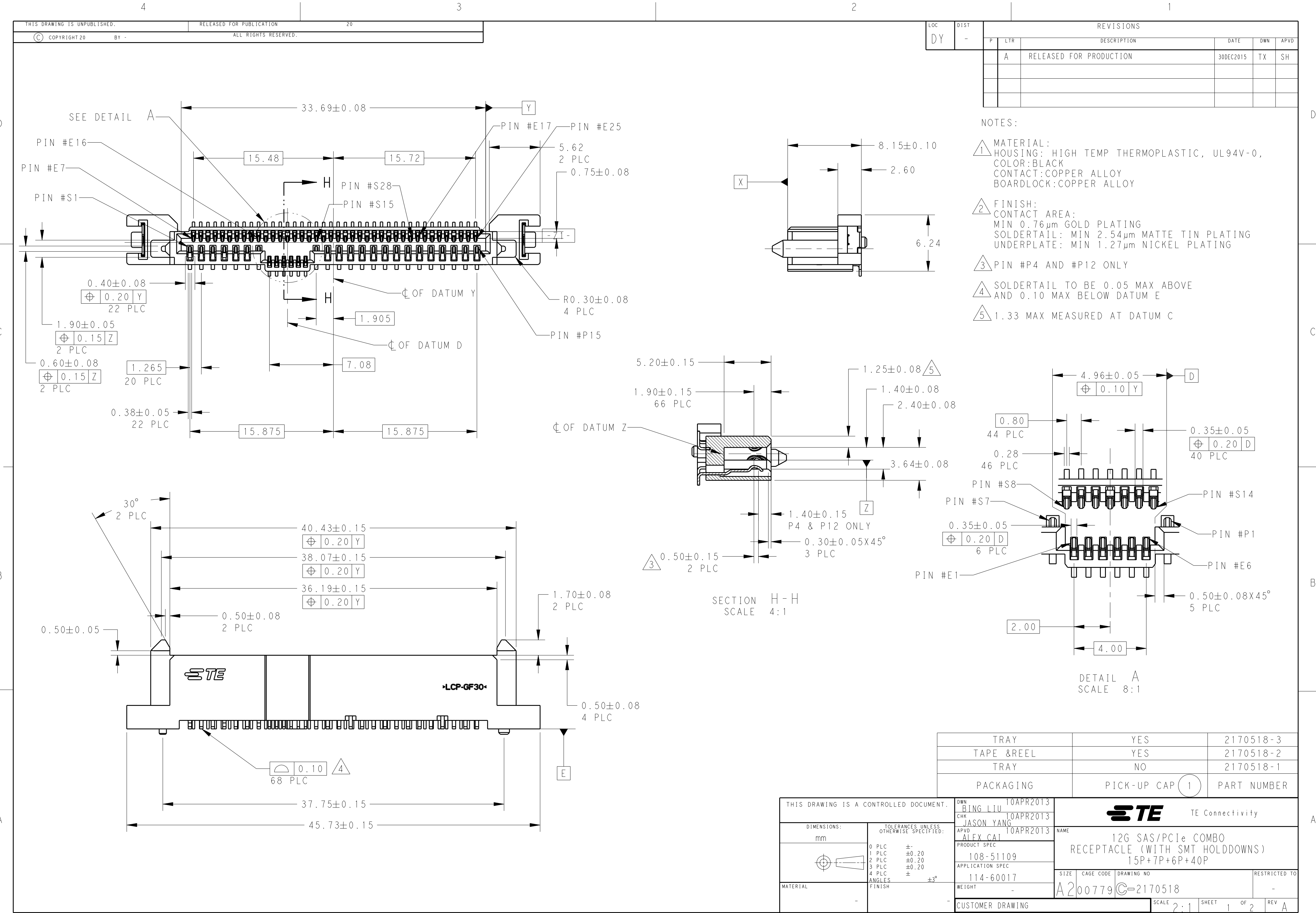




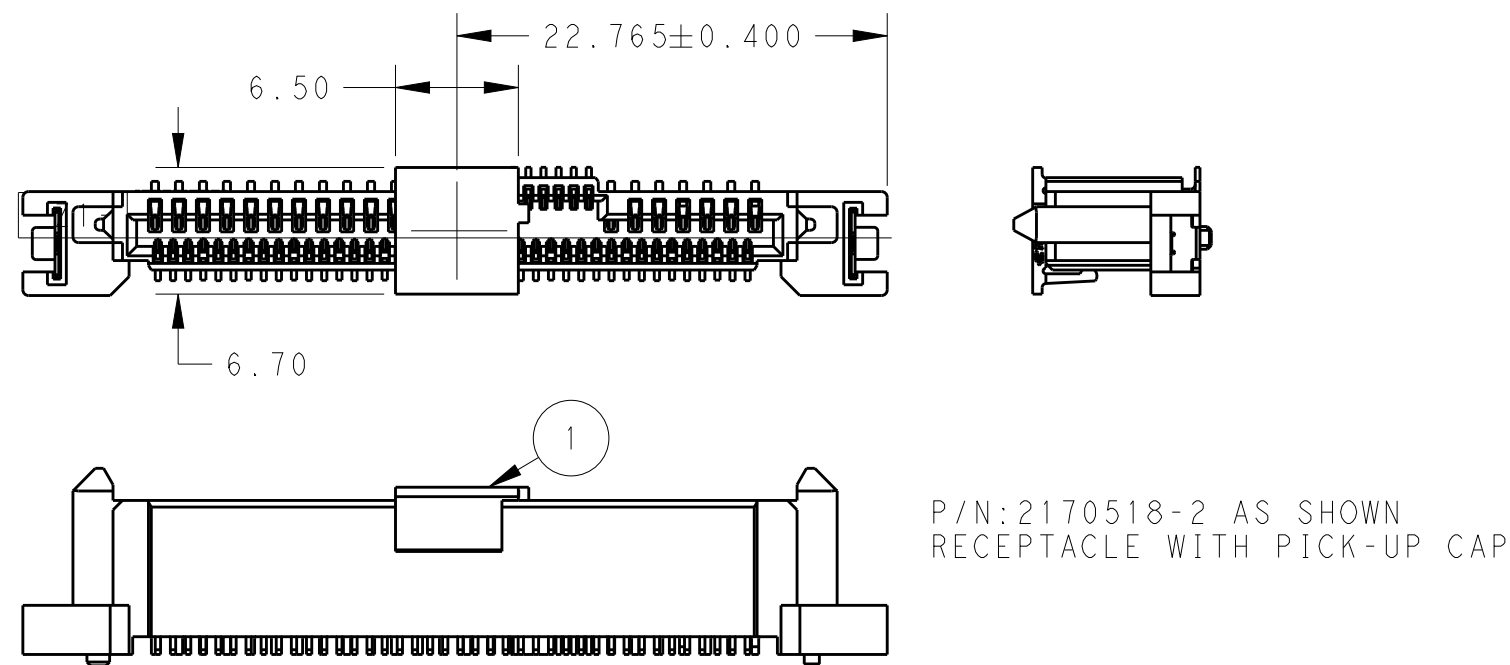
NOTES:

- 1 MATERIAL:  
HOUSING: HIGH TEMP THERMOPLASTIC, UL94V-0,  
COLOR:BLACK  
CONTACT: COPPER ALLOY  
BOARDLOCK: COPPER ALLOY
- 2 FINISH:  
CONTACT AREA:  
MIN 0.76µm GOLD PLATING  
SOLDERTAIL: MIN 2.54µm MATTE TIN PLATING  
UNDERPLATE: MIN 1.27µm NICKEL PLATING
- 3 PIN #P4 AND #P12 ONLY
- 4 SOLDER TAIL TO BE 0.05 MAX ABOVE  
AND 0.10 MAX BELOW DATUM E
- 5 1.33 MAX MEASURED AT DATUM C

|             |                 |             |
|-------------|-----------------|-------------|
| TRAY        | YES             | 2170518-3   |
| TAPE & REEL | YES             | 2170518-2   |
| TRAY        | NO              | 2170518-1   |
| PACKAGING   | PICK-UP CAP (1) | PART NUMBER |

|                                        |  |                                                                           |                                     |                                                                                |  |
|----------------------------------------|--|---------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>BING LIU<br>CHK<br>JASON YANG<br>APVD<br>ALEX CAI                  | 10APR2013<br>10APR2013<br>10APR2013 | TE Connectivity                                                                |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                    |                                     | NAME<br>12G SAS/PCIe COMBO<br>RECEPTACLE (WITH SMT HOLDDOWNS)<br>15P+7P+6P+40P |  |
| MATERIAL                               |  | PRODUCT SPEC<br>108-51109<br>APPLICATION SPEC<br>114-60017<br>WEIGHT<br>- |                                     | SIZE<br>A200779                                                                |  |
| CUSTOMER DRAWING                       |  | SCALE<br>2:1                                                              |                                     | SHEET<br>1 OF 2                                                                |  |

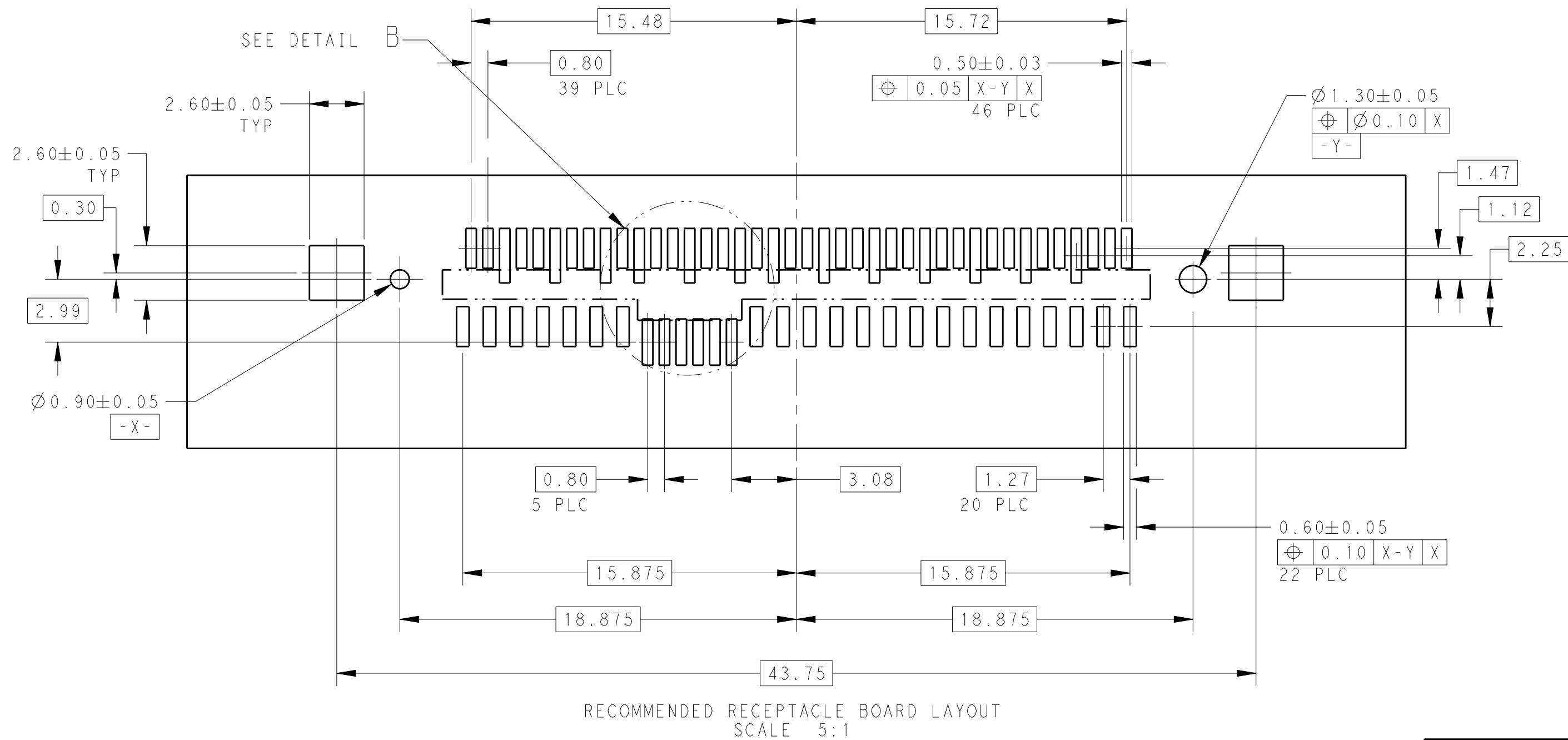
D



C

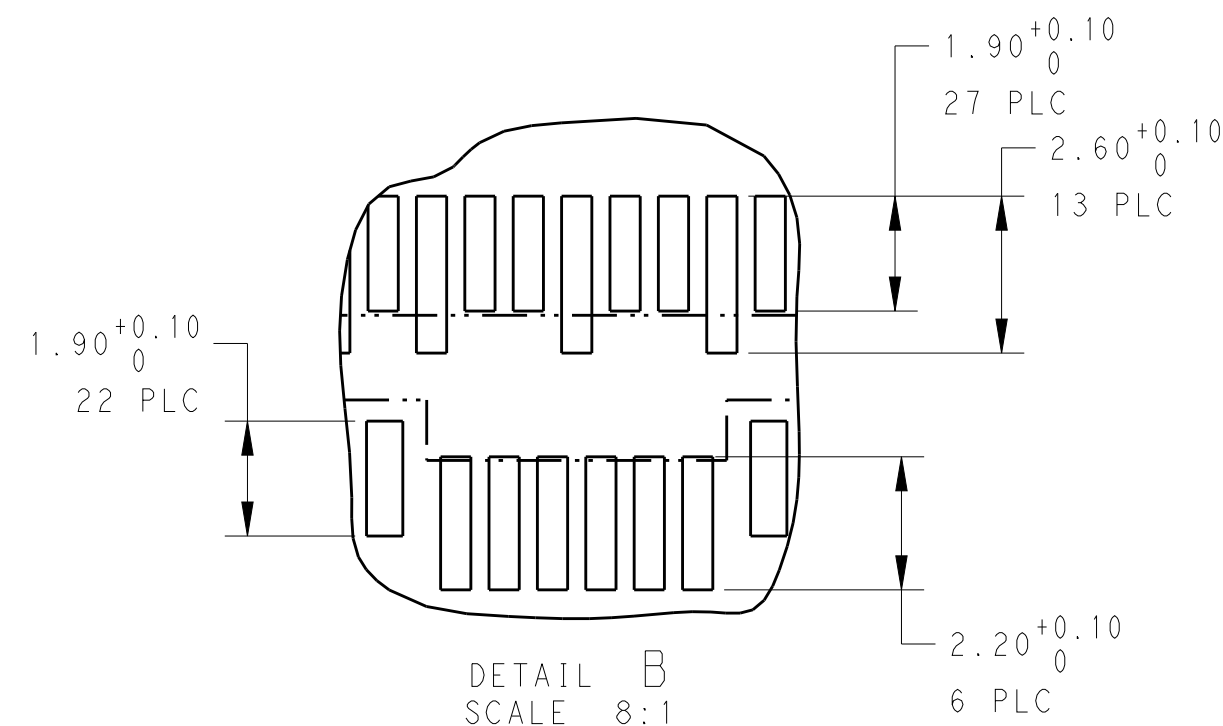
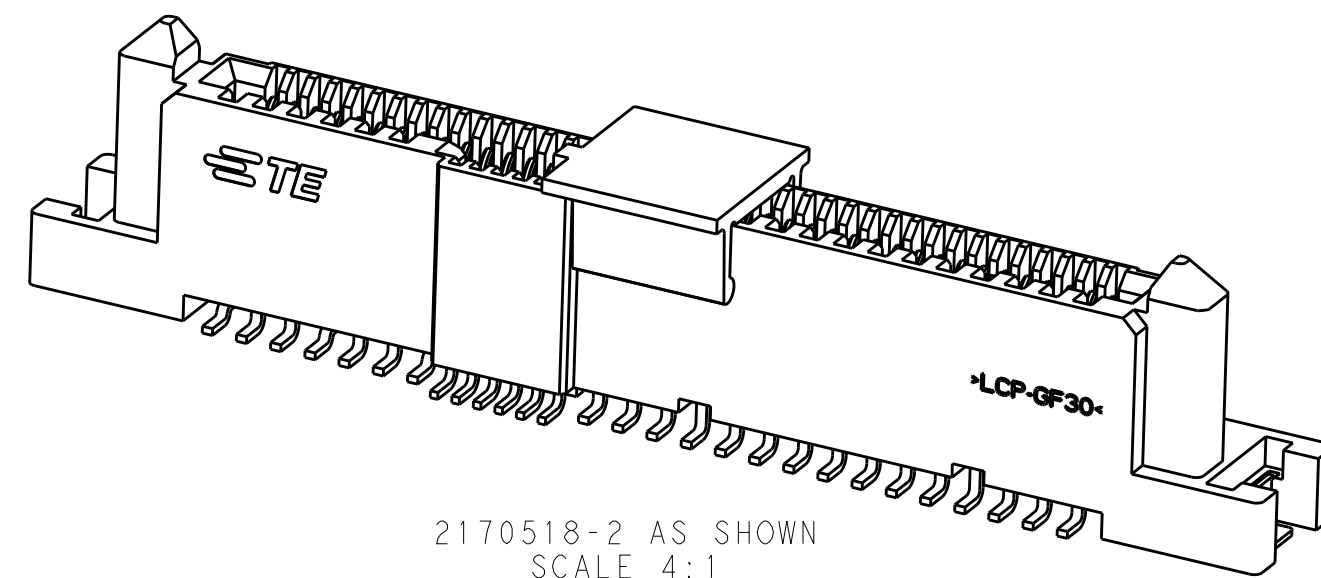
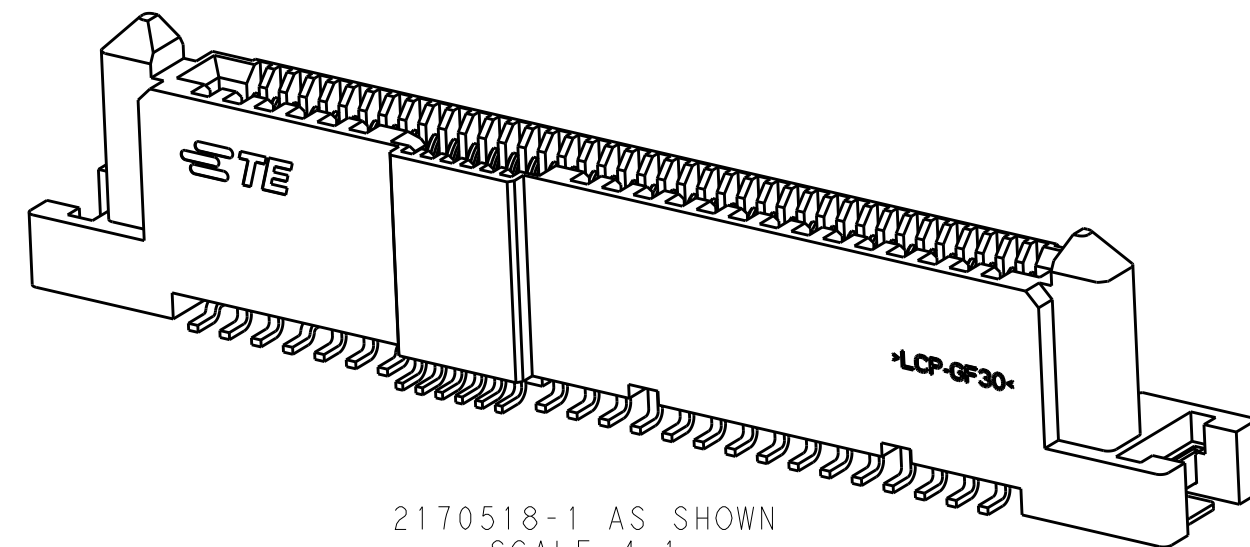
B

A



RECOMMENDED RECEPTACLE BOARD LAYOUT  
SCALE 5:1

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



|                                                                                       |  |                                                                               |  |                                                                                |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>BING LIU<br>CHK<br>JASON YANG<br>APVD<br>ALEX CAI                      |  | 10APR2013<br>10APR2013<br>10APR2013                                            |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                        |  | NAME<br>12G SAS/PCIe COMBO<br>RECEPTACLE (WITH SMT HOLDDOWNS)<br>15P+7P+6P+40P |  |                                                                                                       |  |
|  |  | 0 PLC ±<br>1 PLC ±0.20<br>2 PLC ±0.20<br>3 PLC ±0.20<br>4 PLC ±<br>ANGLES ±3° |  | PRODUCT SPEC<br>108-51109<br>APPLICATION SPEC<br>114-60017                     |  | SIZE<br>A2                                                                                            |  |
| MATERIAL<br>-<br>material_2                                                           |  | FINISH<br>-<br>finish_spec_2                                                  |  | WEIGHT<br>-                                                                    |  | CAGE CODE<br>00779                                                                                    |  |
| CUSTOMER DRAWING                                                                      |  |                                                                               |  |                                                                                |  | DRAWING NO<br>C-2170518                                                                               |  |
|                                                                                       |  |                                                                               |  |                                                                                |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  |                                                                               |  |                                                                                |  | SCALE<br>2:1                                                                                          |  |
|                                                                                       |  |                                                                               |  |                                                                                |  | SHEET<br>1 OF 2                                                                                       |  |
|                                                                                       |  |                                                                               |  |                                                                                |  | REV<br>A                                                                                              |  |

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