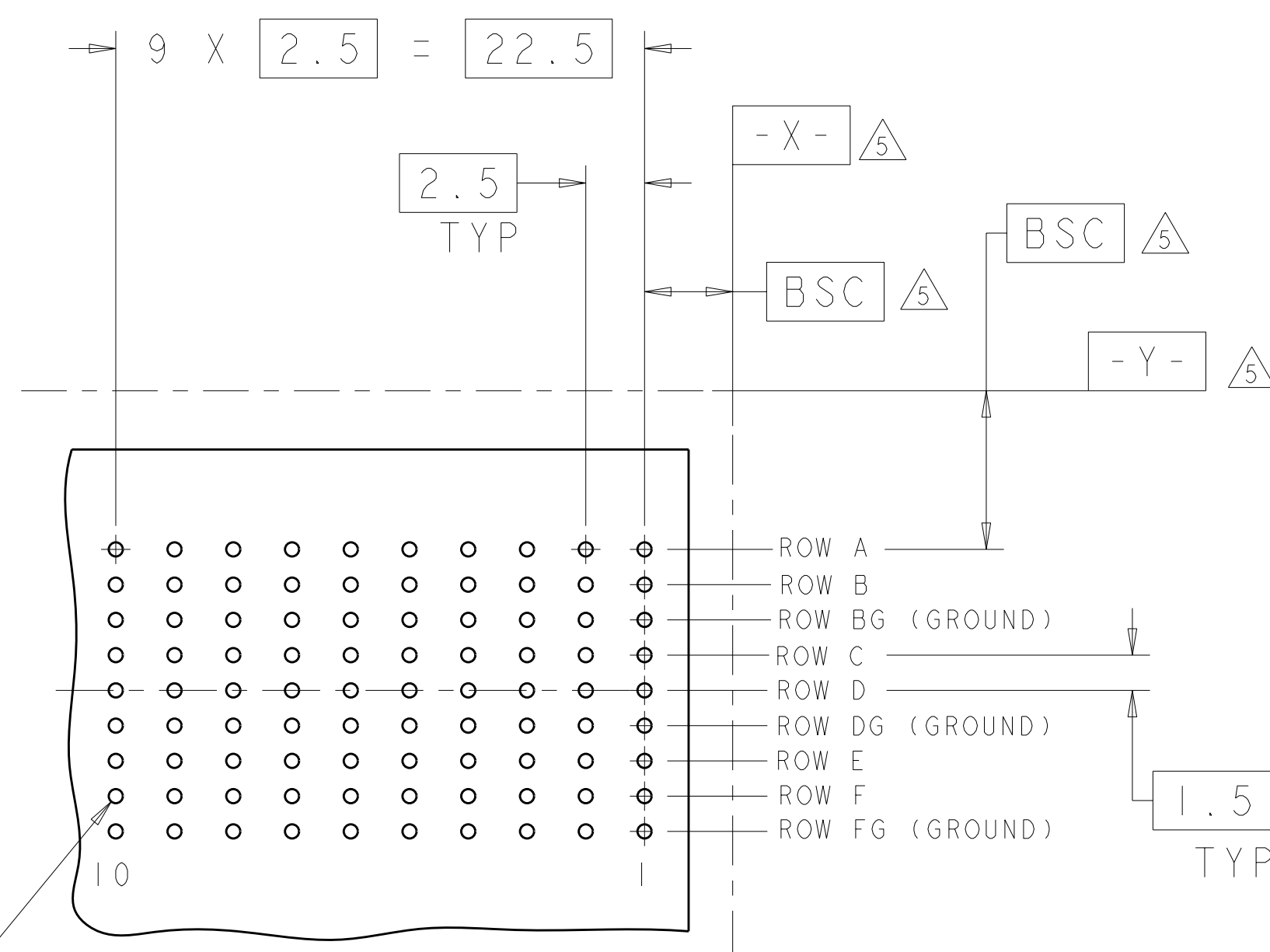
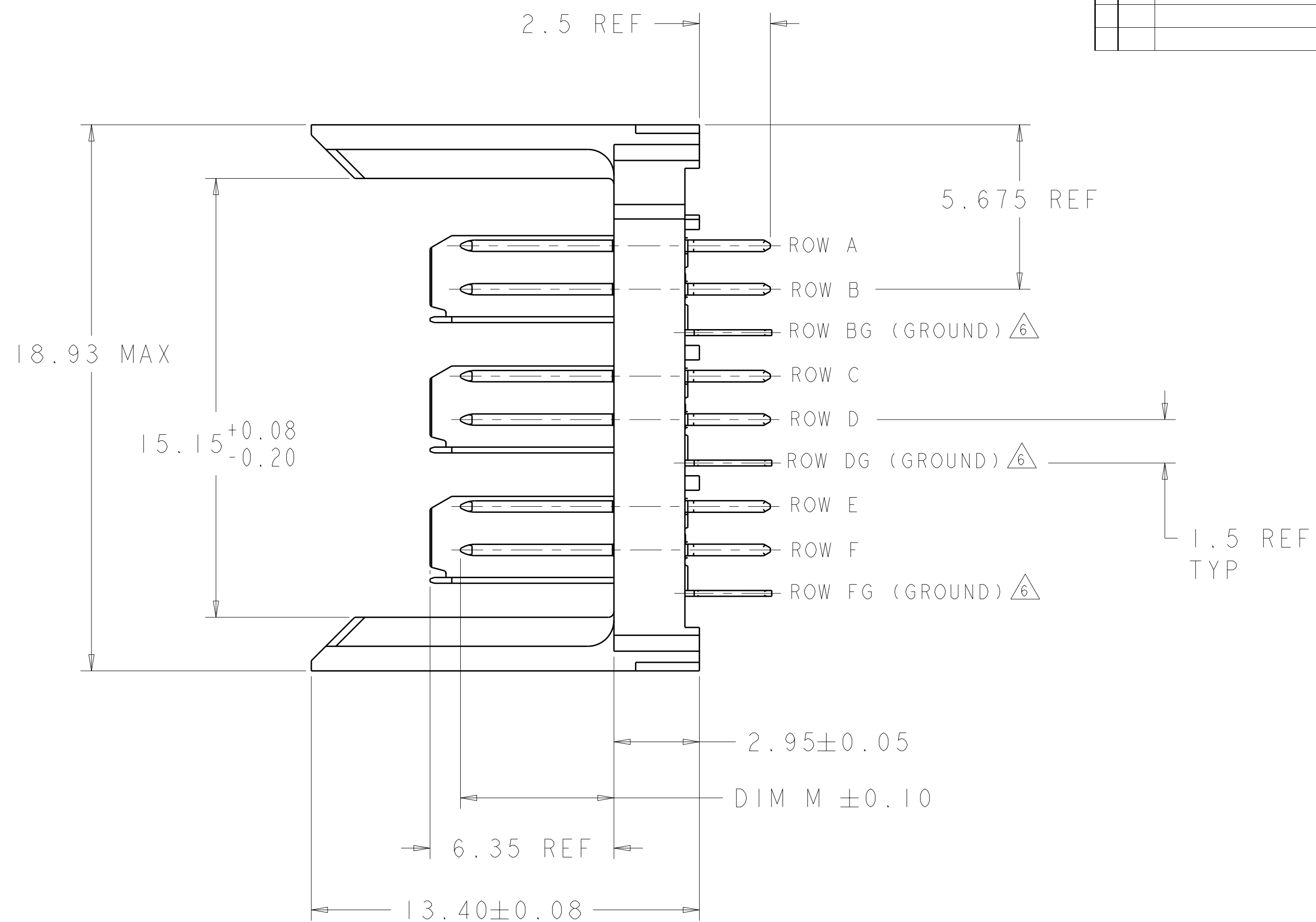
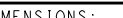




RECOMMENDED PC BOARD  
LAYOUT, BACKPLANE,  
COMPONENT SIDE SHOWN  
SCALE 4:1

- ① REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.
- ② MATERIAL:  
CONTACT AND SHIELD - PHOSPHOR BRONZE  
HOUSING - GLASS FILLED POLYESTER. UL 94V-O.
- ③ FINISH: SIGNAL AND GROUND CONTACTS:  
MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF  
PRODUCT SPECIFICATION 108-2055; BASED ON TELCORDIA  
GR-1217-CORE, APPLICATIONS IN UNCONTROLLED  
ENVIRONMENTS  
COMPLIANT PIN AREA: 0.5  $\mu$ m MIN MATTE  
TIN OVER BASE PLATING
- ④ CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ THE THREE GROUNDS IN EACH COLUMN ARE COMMONED.
7. CONTACT AREA LUBRICATED WITH BELLCORE  
APPROVED LUBRICANT. TECHNICAL REFERENCE:  
GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- ⑧ FINISH: CONTACT AND SHIELD  
MATING AREA - 1.27 $\mu$ m MIN GOLD OVER 1.27 $\mu$ m MIN NICKEL  
COMPLIANT PIN AREA - 0.5 $\mu$ m MIN TIN OVER  
1.27 $\mu$ m MIN NICKEL

|       |                                                                                       |             |
|-------|---------------------------------------------------------------------------------------|-------------|
| 5.30  |  | 6469083-3   |
| 3.80  |  | 6469083-2   |
| 5.30  |  | 6469083-1   |
| DIM M | FINISH                                                                                | PART NUMBER |

|                                                                                                            |  |                                                                                                                                                  |  |                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWG. 28JUN2004<br>S. MAGARO<br>28JUN2004<br>R. PATTERSON<br>28JUN2004<br>R. PATTERSON<br>6AUG2007<br>APPROV.<br>PRODUCT SPEC<br>APPLICATION SPEC |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.1<br>1 PLC ±.1<br>2 PLC ±.1<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.1                            |  | NAME<br>HEADER ASSEMBLY, 3 PAIR,<br>2.5mm TAIL, 25mm, HMZd                                            |  |
| MATERIAL<br>          |  | FINISH<br>SEE TABLE                                                                                                                              |  | SIZE / CASE CODE / DRAWING NO.<br>A100779C6469083                                                     |  |
|                                                                                                            |  | WEIGHT<br>-                                                                                                                                      |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                                            |  | CUSTOMER DRAWING<br>-                                                                                                                            |  | SCALE 8:1 SHEET 1 OF 1 REV B                                                                          |  |