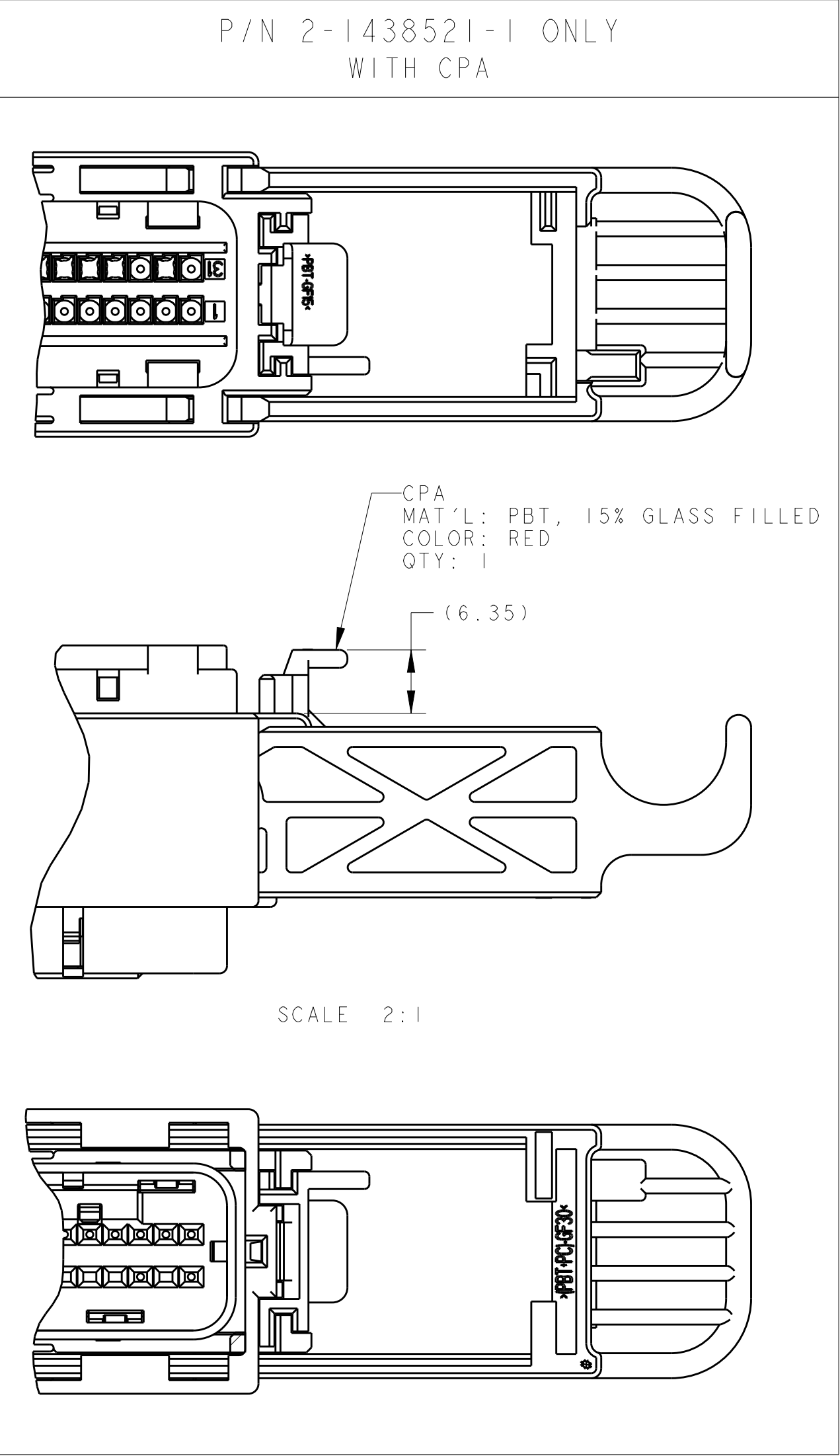
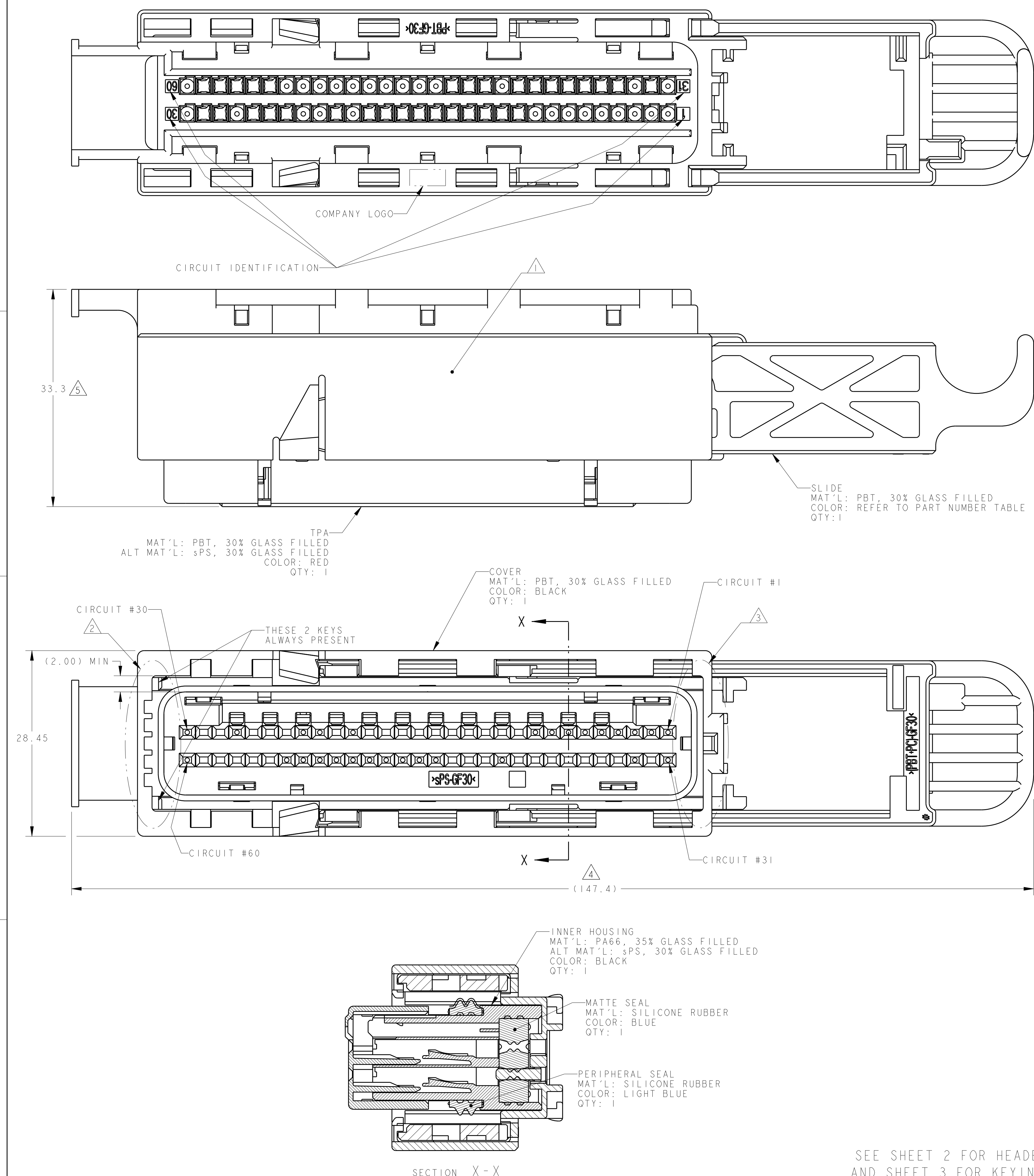




| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| E7        |     | REVISED PER ECO-16-007761 | 20MAY2016 | DLD | WEM  |
| E8        |     | REVISED PER ECO-17-006621 | 09MAY2017 | DLD | WEM  |

1. TE CONNECTIVITY (TE) PART NUMBER AND JULIAN DATE CODE MARKED ON THIS SIDE.
2. KEYING ARRANGEMENT TABLE FOR KEYWAY LOCATIONS, SEE SHEET 2.
3. KEYING ARRANGEMENT TABLE FOR KEY LOCATIONS, SEE SHEET 2.
4. SLIDE SHOWN IN UNLOCKED POSITION.
5. TPA SHOWN IN UNLOCKED POSITION.
6. MISCELLANEOUS COMPONENT ENGAGE/DISENGAGE FORCE, SAE/USCAR-2, SECTION 5.4.4.4. TPA (PRE-SET TO FULL) FORCES (15 TO 55 NEWTONS)
7. APPLICABLE TE GET FEMALE TERMINALS:  
FOR 0.22/0.35 WIRE SECTION,  
TERMINAL PART NUMBER 1393364-2 (GOLD)  
FOR 0.50/0.75 WIRE SECTION,  
TERMINAL PART NUMBER 1393365-2 (GOLD)  
FOR 0.22/0.35 WIRE SECTION,  
TERMINAL PART NUMBER 1393367-1 (TIN)  
FOR 0.50/0.75 WIRE SECTION,  
TERMINAL PART NUMBER 1393366-1 (TIN)
8. REFER TO POGO PIN FOR GET SOCKET TERMINAL ON TE DRAWING #114-18411 FOR CONTINUITY TESTING.
9. NOT FOR PRODUCTION USE.
10. CPA ASSEMBLED IN UNLOCKED POSITION.

|    |             |                                            |                                           |             |
|----|-------------|--------------------------------------------|-------------------------------------------|-------------|
| 9  | BLACK       | C3                                         | K99                                       | 9-1438521-8 |
|    |             |                                            |                                           |             |
|    | BLACK       | C143                                       | K1                                        | 2-1438521-8 |
|    | BLACK       | C142                                       | K1                                        | 2-1438521-7 |
|    | BLACK       | C141                                       | K1                                        | 2-1438521-6 |
|    | BLACK       | C140                                       | K1                                        | 2-1438521-5 |
|    | BLACK       | C139                                       | K1                                        | 2-1438521-4 |
|    |             |                                            |                                           |             |
|    | BLACK       | C138                                       | K1                                        | 2-1438521-2 |
| 10 | BLACK       | C137                                       | K1                                        | 2-1438521-1 |
|    | BLACK       | C136                                       | K1                                        | 2-1438521-0 |
|    |             |                                            |                                           |             |
|    | BLACK       | C132                                       | K1                                        | 1-1438521-7 |
|    | BLACK       | C131                                       | K1                                        | 1-1438521-6 |
|    | BLACK       | C129                                       | K1                                        | 1-1438521-5 |
|    | BLACK       | C128                                       | K1                                        | 1-1438521-4 |
|    | BLACK       | C127                                       | K1                                        | 1-1438521-3 |
|    | BLACK       | C122                                       | K1                                        | 1-1438521-2 |
|    | BLACK       | C115                                       | K1                                        | 1-1438521-1 |
|    | BLACK       | C109                                       | K1                                        | 1-1438521-0 |
|    | BLACK       | C108                                       | K1                                        | 1438521-9   |
|    | BLACK       | C107                                       | K1                                        | 1438521-8   |
|    | GRAY        | C75                                        | K1                                        | 1438521-7   |
|    | BLACK       | C74                                        | K1                                        | 1438521-6   |
|    | BLACK       | C73                                        | K1                                        | 1438521-5   |
|    | BLACK       | C62                                        | K1                                        | 1438521-4   |
|    | BLACK       | C61                                        | K1                                        | 1438521-3   |
|    | BLACK       | C49                                        | K1                                        | 1438521-2   |
|    | BLACK       | C3                                         | K1                                        | 1438521-1   |
|    | SLIDE COLOR | CIRCUIT ARRANGEMENT (SEE TABLE ON SHEET 2) | KEYING ARRANGEMENT (SEE TABLE ON SHEET 2) | PART NUMBER |

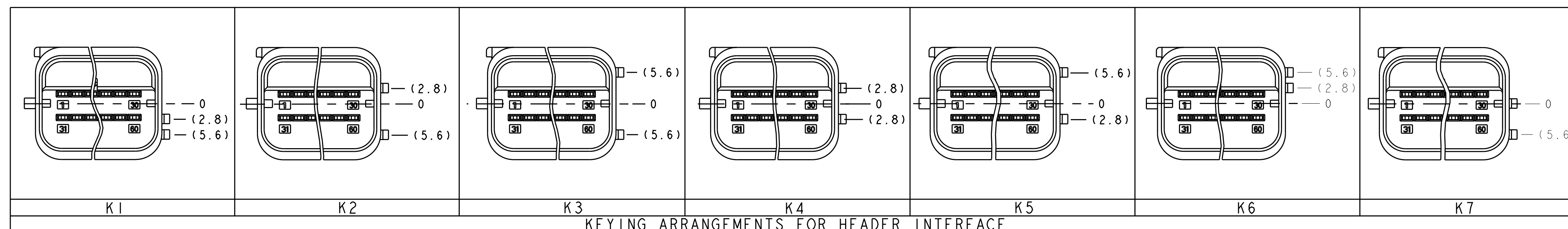
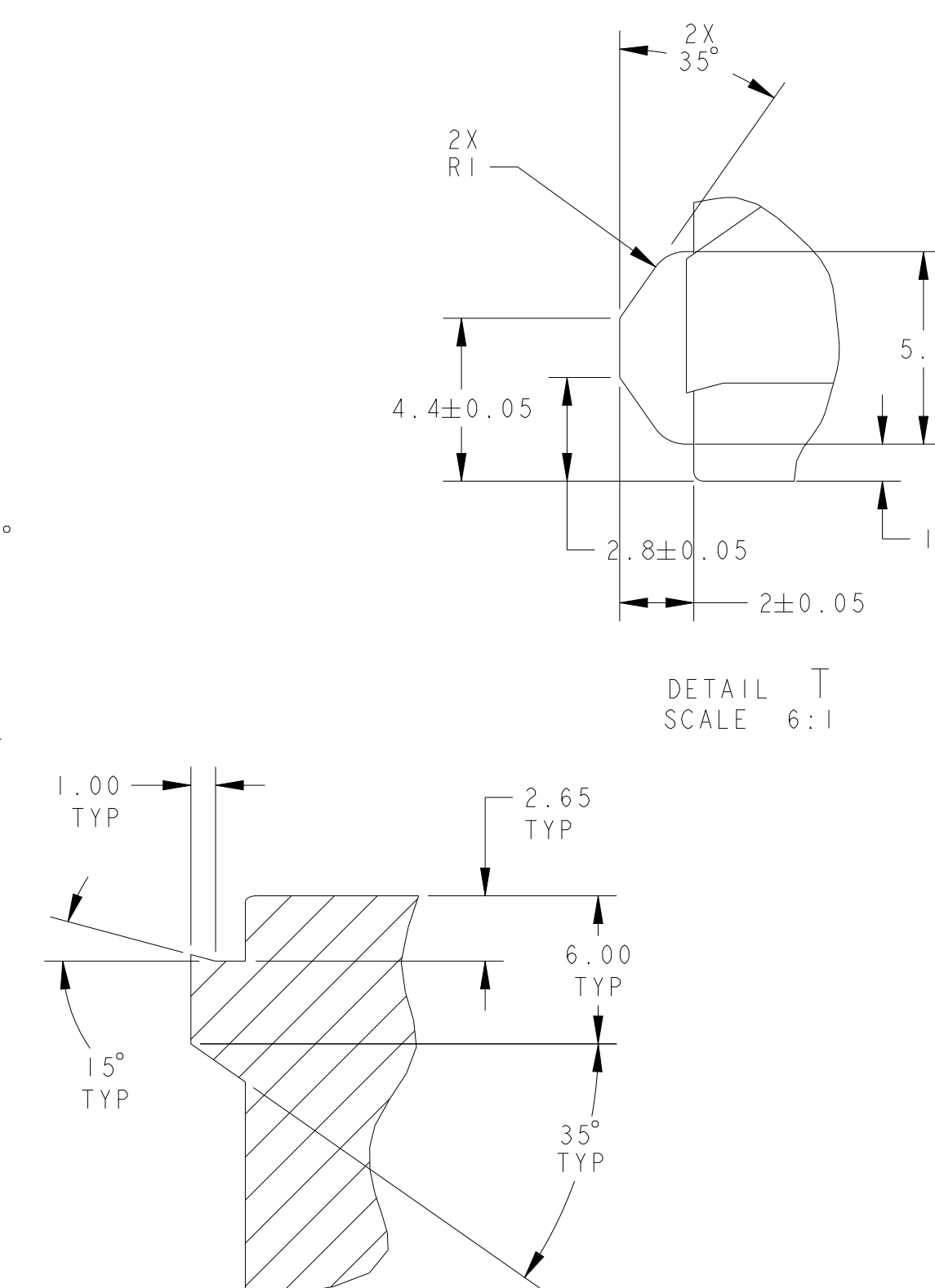
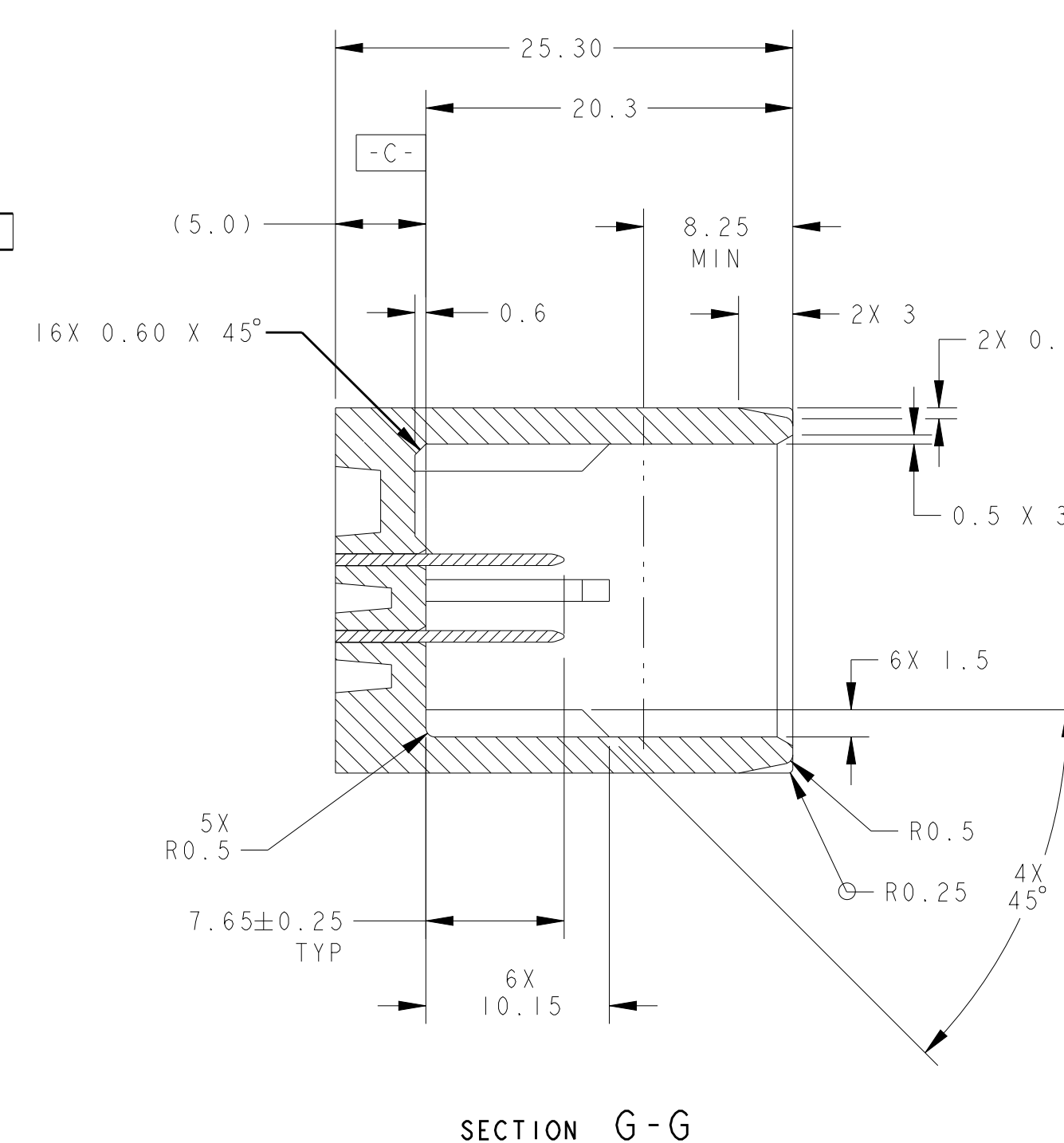
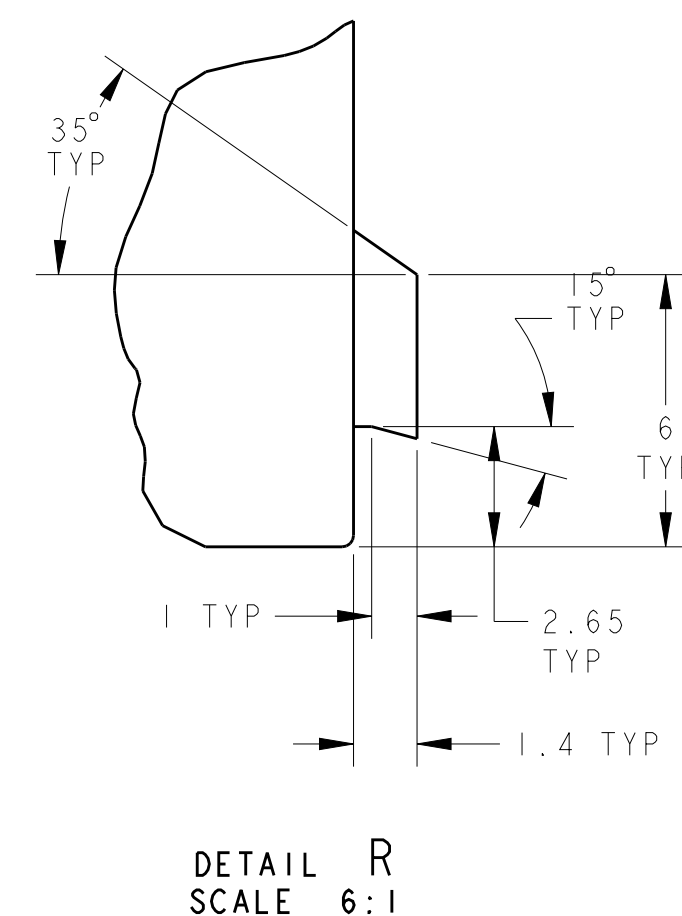
|                                        |  |                           |                                              |  |
|----------------------------------------|--|---------------------------|----------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN DL DRUMMOND 11FEB2005 | TE Connectivity                              |  |
| DIMENSIONS:                            |  | CHK AJ VALASEK 11FEB2005  | NAME                                         |  |
| mm                                     |  | APVD AJ VALASEK 11FEB2005 | ASSEMBLY, FEMALE, 60 WAY GET, TCM, CONNECTOR |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC              | RESTRICTED TO                                |  |
| 0 PLC ±0.5                             |  | APPLICATION SPEC          | SIZE CAGE CODE DRAWING NO                    |  |
| 1 PLC ±0.20                            |  | 114-13060                 | A100779C=1438521                             |  |
| 2 PLC ±0.20                            |  | WEIGHT                    | SCALE 1:1                                    |  |
| 3 PLC ±0.20                            |  | CUSTOMER DRAWING          | SHEET 1 OF 3                                 |  |
| 4 PLC ±0.20                            |  |                           | REV E8                                       |  |
| ANGLES ±0.5                            |  |                           |                                              |  |
| FINISH                                 |  |                           |                                              |  |
| SEE CALLOUT                            |  |                           |                                              |  |

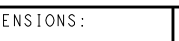
SEE SHEET 2 FOR HEADER INTERFACE SPECIFICATION  
AND SHEET 3 FOR KEYING AND CIRCUIT ARRANGEMENTS



NOTE(S): UNLESS OTHERWISE SPECIFIED

1. PART MUST CONFORM TO THE LATEST LEVEL OF USCAR DATED 951010.
  2. ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
  3. GENERAL TOLERANCES:  $\pm 0.2$  ALL ONE PLACE DIMENSIONS,  $\pm 0.1$  ALL TWO PLACE DIMENSIONS,  $\pm 2^\circ$  ALL ANGULAR PLACE DIMENSIONS
  4. ALL RADIUS  $\pm 0.5$ .
  5. PIN PLATING DETAILS . . .
  6. (SEALED INTERFACES ONLY) SEALING SURFACE MUST BE SMOOTH AND FREE OF PARTING LINES.
  7. PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
  8. DRAFT ANGLE PERMISSIBLE ONLY WITHIN PRINT TOLERANCE.
- 9 SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
- 10 VENT HOLE SIZE AND LOCATION OPTIONAL.
- 11 THIS AREA TO REMAIN CLEAR FOR HARNESS ASSEMBLY.
- 12 HOUSING MATERIAL SELECTION BASED ON PERFORMANCE REQUIRED FOR END APPLICATION AND SOLDERING PROCESS.  
POLYESTER (PBT) - 30% GLASS TESTED TO USCAR2, REV 3, CLASS 2,  
MAX. AMBIENT 100 DEGREE C.
- 13 CIRCUIT NUMBERS 1.0 HIGH CHARACTERS RAISED 0.05 - 0.1 IN A  
0.10 TO 0.15 RECESSED AREA.



|                                                                                       |  |                                                                                     |  |                                               |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-----------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br><b>DIL DRUMMOND</b><br>CHK<br><b>AJ VALASEK</b><br>APVD<br><b>AJ VALASEK</b> |  | 11FEB2005<br>11FEB2005<br>11FEB2005           |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                              |  | NAME                                          |  | ASSEMBLY,<br>FEMALE, 60 WAY GET, TCM,<br>CONNECTOR                                                    |  |
|  |  | O PLIC ±<br>±0.5<br>P LIC ±<br>±0.20<br>P LIC ±<br>±<br>ANGLES ±                    |  | PRODUCT SPEC<br>APPLICATION SPEC<br>114-13060 |  | SIZE CASE CODE DRAWING NO<br>A 100779 C-1438521                                                       |  |
| MATERIAL<br>-<br>-<br>-                                                               |  | FINISH<br>-<br>-<br>-                                                               |  | WEIGHT<br>-<br>-<br>CUSTOMER DRAWING          |  | RESTRICTED<br>-<br>-<br>SCALE 1:1 SHEET 2 OF 3 REV# -                                                 |  |



