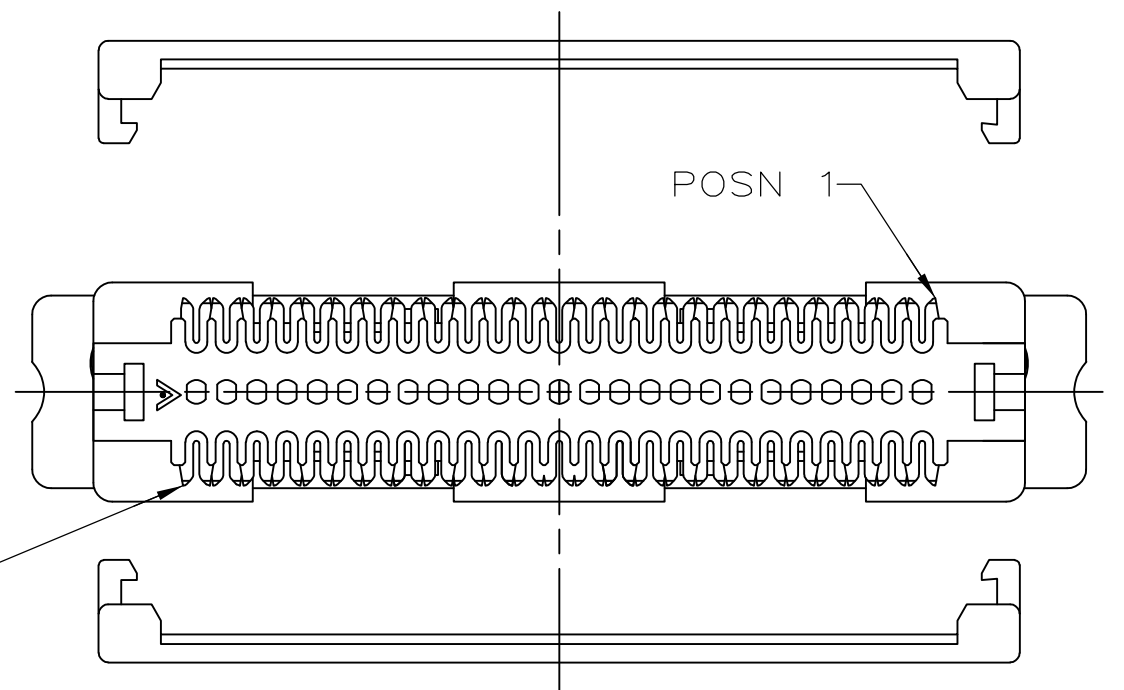
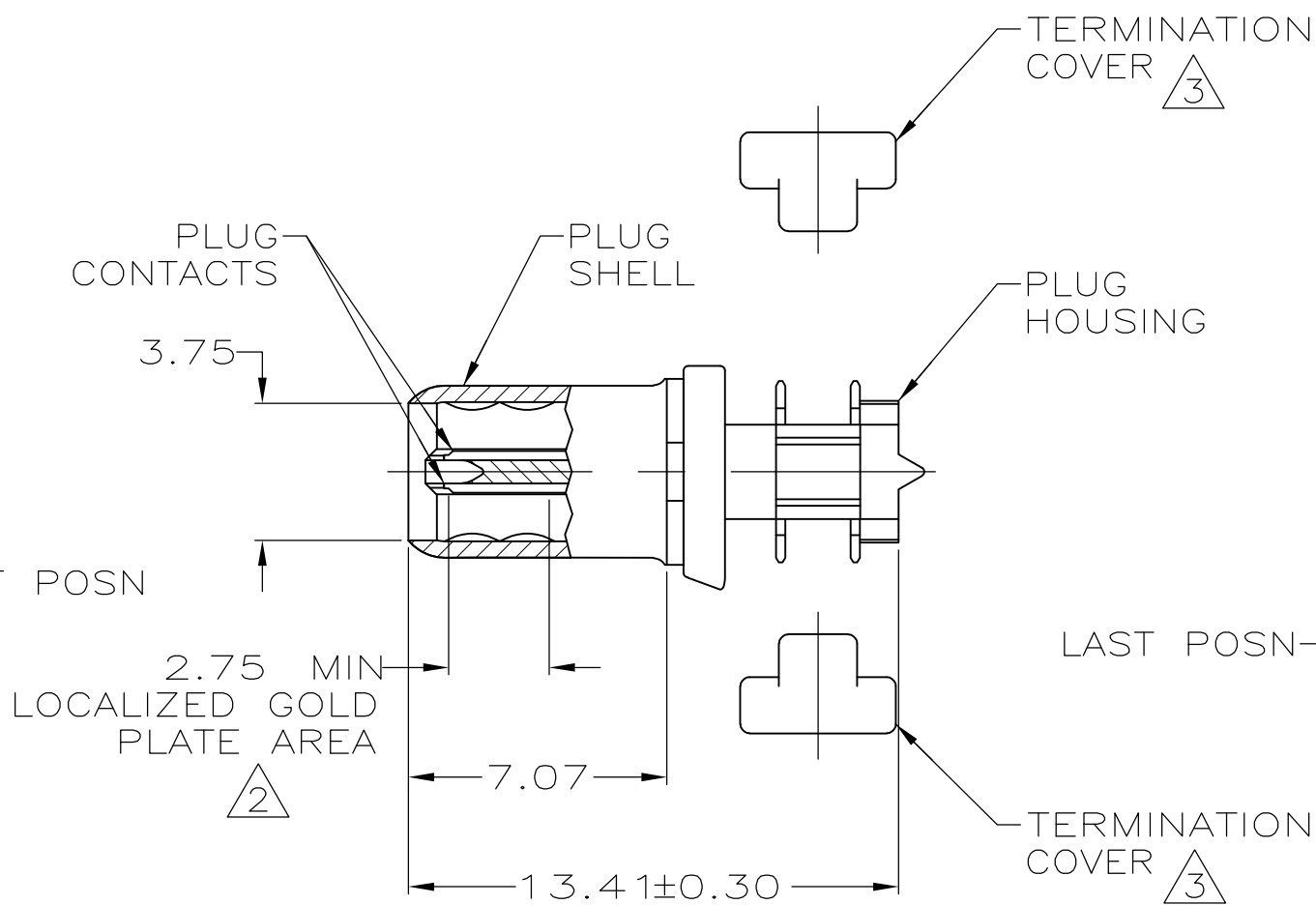
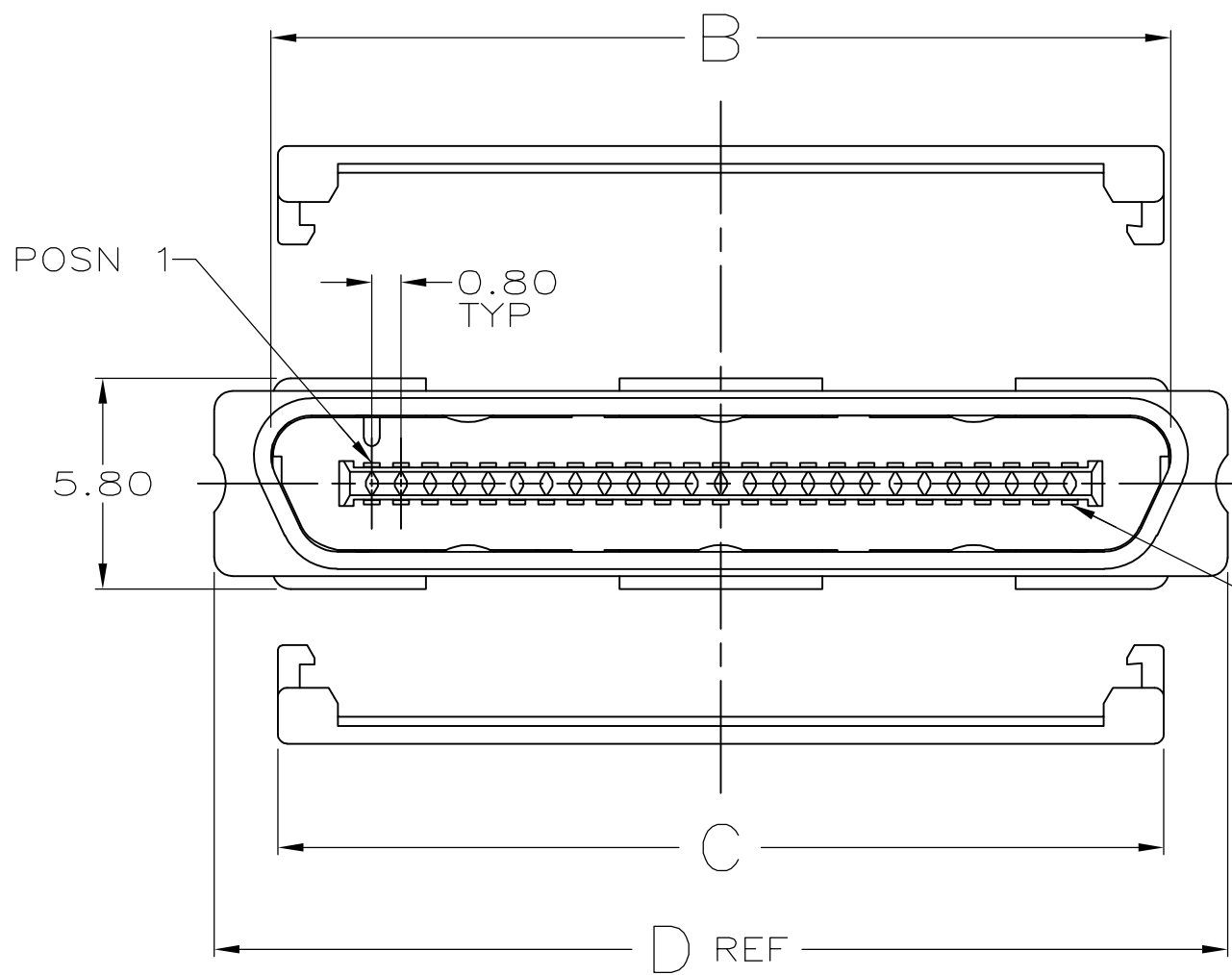
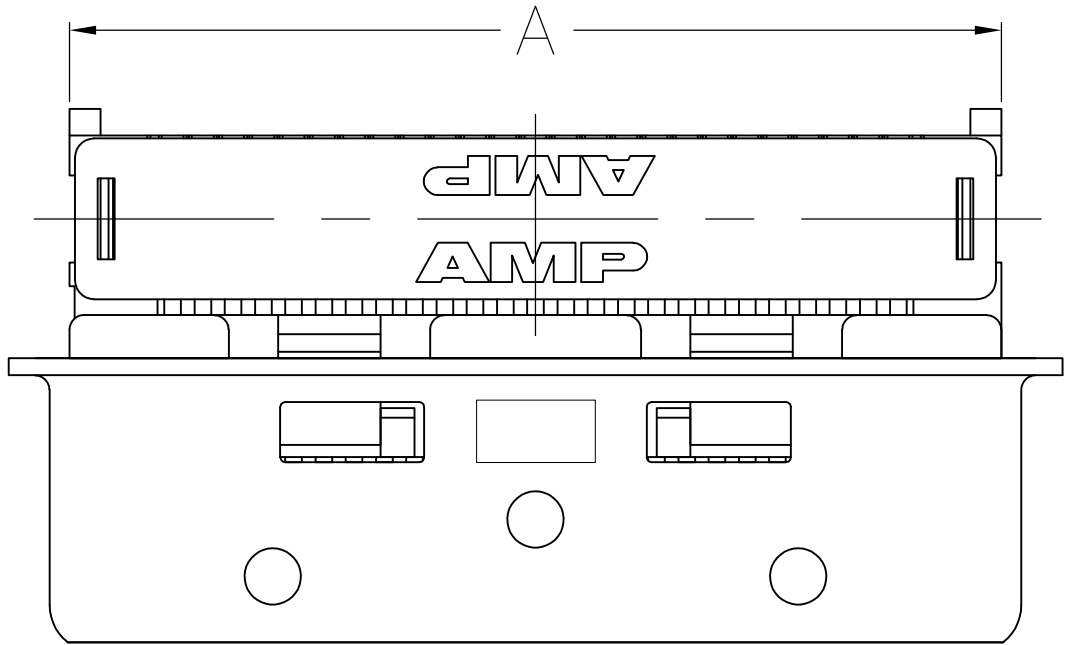
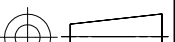


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| GP  | 00   |           |     |                           |         |     |      |
|     |      |           | P   | REVISED PER ECO-11-004835 | 11MAR11 | RK  | HMR  |



- 1 MATERIAL:**  
PLUG CONTACTS – PHOSPHOR BRONZE.  
PLUG SHELL – STEEL.  
PLUG HOUSING – UL 94V-0 RATED LCP, COLOR: NATURAL.  
TERMINATION COVERS – ABS/POLYCARBONATE ALLOY MOLDING COMPOUND, COLOR: BLACK.
- 2 TERMINATION COVERS ARE PACKAGED SEPARATELY.**
- 3. RECOMMENDED WIRE: 30 AWG WITH A 0.56–0.64 INSULATION DIAMETER, WIRE MUST BE APPROVED BY AMP ENGINEERING.**
- 4 FINISH:**  
PLUG CONTACTS – 0.76µm MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 1.27µm MINIMUM BRIGHT TIN PLATE IN TERMINATION AREA, ALL OVER 1.27µm MINIMUM NICKEL.  
PLUG SHELL – 5.08µm MINIMUM NICKEL OVER 1.27µm MINIMUM COPPER.

|       |       |       |       |      |             |
|-------|-------|-------|-------|------|-------------|
| 35.08 | 31.57 | 31.95 | 31.85 | 68   | 5787131-3   |
| 22.28 | 18.77 | 19.15 | 19.05 | 36   | 5787131-2   |
| 27.88 | 24.37 | 24.75 | 24.65 | 50   | 5787131-1   |
| D     | C     | B     | A     | POSN | PART NUMBER |

|                                                                                                   |                                                                                                                                  |                                                                                                                                                                  |                                                                                                       |                         |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |                                                                                                                                  | DWN<br>J. ALCORTA – 07-28-05<br>CHK<br>S. SHUEY – 07-28-05<br>APVD<br>M. WALMSLEY – 07-28-05<br>PRODUCT SPEC<br>108-1471<br>APPLICATION SPEC<br>—<br>WEIGHT<br>— |  TE Connectivity |                         |
| DIMENSIONS:<br>mm                                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ± —<br>1 PLC ± —<br>2 PLC ± 0.13<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± 3° | NAME<br><br>PLUG KIT,<br>CABLE CONNECTOR, CHAMP 0.8mm                                                                                                            |                                                                                                       |                         |
|              |                                                                                                                                  | SIZE<br>A2                                                                                                                                                       | CAGE CODE<br>00779                                                                                    | DRAWING NO<br>C=5787131 |
| MATERIAL<br> | FINISH<br>                                  | RESTRICTED TO<br>—                                                                                                                                               |                                                                                                       |                         |
| CUSTOMER DRAWING                                                                                  |                                                                                                                                  |                                                                                                                                                                  | SCALE<br>5:1                                                                                          | SHEET<br>1 of 1         |
|                                                                                                   |                                                                                                                                  |                                                                                                                                                                  | REV<br>P                                                                                              |                         |