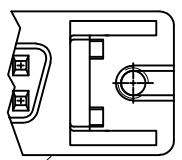
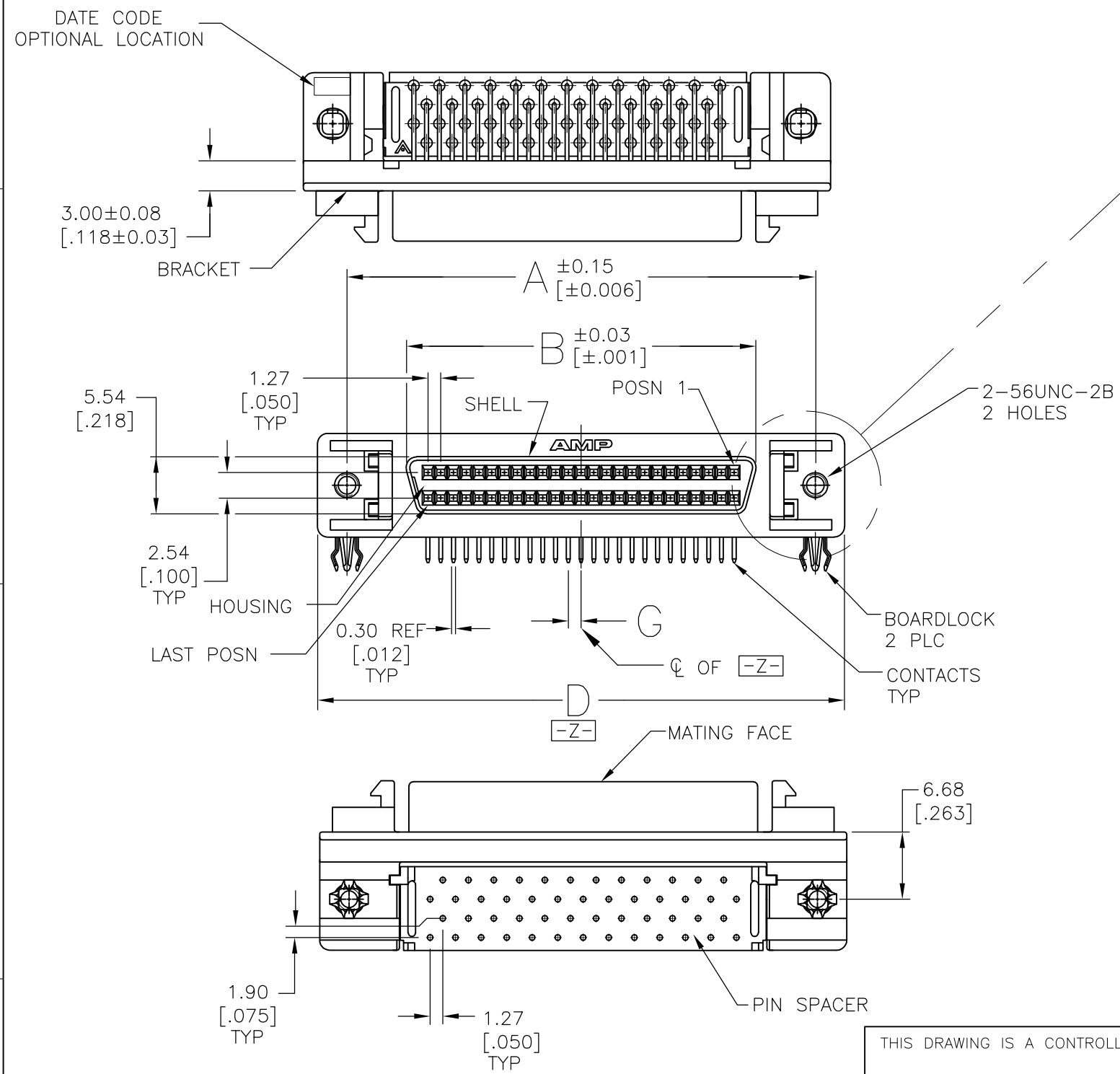
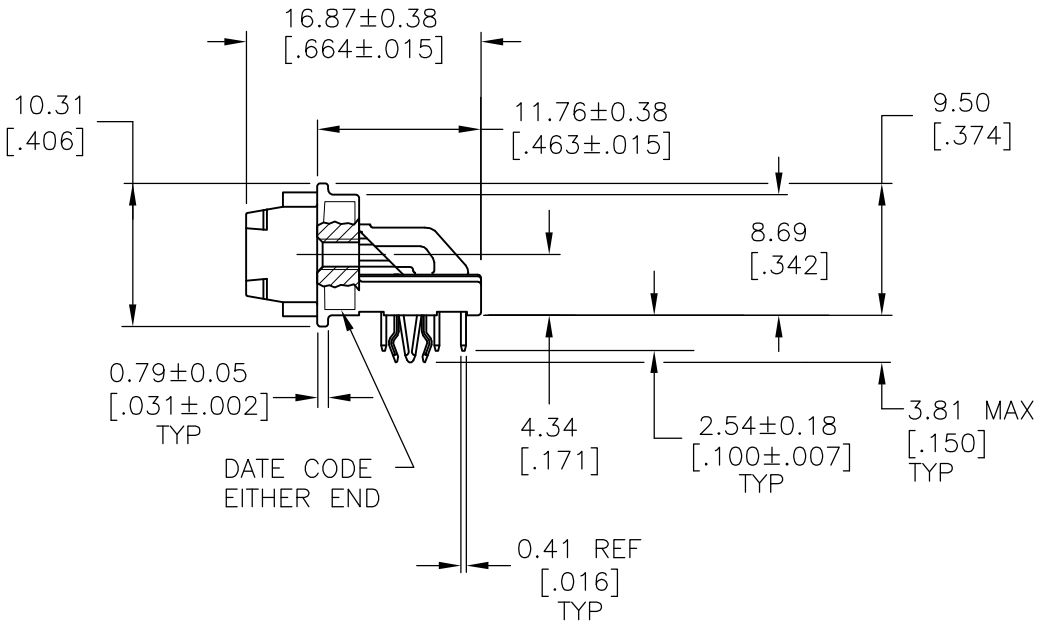


| LOC | DIST | REVISIONS |     |                           |           |         |
|-----|------|-----------|-----|---------------------------|-----------|---------|
| GP  | 00   | P         | LTR | DESCRIPTION               | DATE      | APVD    |
|     |      |           | D   | REVISED PER ECO-11-008091 | 18APR2011 | CJV SLB |



ALTERNATE BRACKET  
DESIGN  
TYP.



|                                        |  |                               |           |                                                                                          |                    |                         |
|----------------------------------------|--|-------------------------------|-----------|------------------------------------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>B. MCMASTER            | 28JAN2004 | TE Connectivity                                                                          |                    |                         |
|                                        |  | CHK<br>S. SHUEY               | 28JAN04   |                                                                                          |                    |                         |
|                                        |  | APVD<br>M. WALMSLEY           | 28JAN04   | NAME<br>RECEPTACLE ASSEMBLY, SHIELDED,<br>RIGHT ANGLE, RAILED,<br>.050 SERIES, AMPLIMITE |                    |                         |
|                                        |  | PRODUCT SPEC<br>108-1228      |           |                                                                                          |                    |                         |
|                                        |  | APPLICATION SPEC<br>114-40029 |           | SIZE<br>A3                                                                               | CAGE CODE<br>00779 | DRAWING NO<br>C-1761028 |
|                                        |  | WEIGHT<br>-                   |           | RESTRICTED TO<br>-                                                                       |                    |                         |
| CUSTOMER DRAWING                       |  | SCALE<br>2:1                  |           | SHEET<br>1 of 3                                                                          |                    | REV<br>D                |



|                              |  |      |  |                          |     |             |  |  |      |     |      |
|------------------------------|--|------|--|--------------------------|-----|-------------|--|--|------|-----|------|
| 4                            |  | 3    |  | 2                        |     | 1           |  |  |      |     |      |
| THIS DRAWING IS UNPUBLISHED. |  |      |  | RELEASED FOR PUBLICATION |     |             |  |  |      |     |      |
| © COPYRIGHT - By -           |  |      |  | ALL RIGHTS RESERVED.     |     |             |  |  |      |     |      |
| LOC                          |  | DIST |  | REVISIONS                |     |             |  |  |      |     |      |
| GP                           |  | 00   |  | P                        | LTR | DESCRIPTION |  |  | DATE | DWN | APVD |
|                              |  |      |  |                          | -   | SEE SHEET 1 |  |  | -    | -   | -    |

1

CONTACTS: PHOSPHOR BRONZE.  
HOUSING & PIN-SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK.  
BRACKET: ZINC.  
SHELL: CARBON STEEL.  
BOARDLOCKS: COPPER ALLOY.

2

CONTACTS: EITHER 0.00076 [.000030] MIN GOLD PLATE ON MATING END OR GOLD FLASH OVER  
PALLADIUM NICKEL PLATE, 0.00076 [.000030] MIN TOTAL ON MATING END, 0.00381  
[.000150] MIN TIN ON SOLDER END, ALL OVER 0.00127 [.000050] MIN NICKEL ON  
ENTIRE CONTACT.  
SHELL: 0.00508 [.000200] MIN NICKEL OVER 0.00127 [.000050] MIN COPPER.  
BRACKET: 0.00254 [.000100] MIN NICKEL OVER 0.00508 [.000200] COPPER.  
BOARDLOCKS: 0.00300 [.000118] MIN TIN OVER 0.00127 [.000050] MIN NICKEL.

|           |                        |                  |                  |                  |                |                  |                  |                  |                  |                  |              |                |
|-----------|------------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|--------------|----------------|
| TUBE      | T                      | 29.87<br>[1.176] | 17.37<br>[.684]  | 27.43<br>[1.080] | 0.64<br>[.025] | 23.75<br>[.935]  | 31.50<br>[1.240] | 33.40<br>[1.315] | 15.65<br>[.616]  | 27.43<br>[1.080] | 20           | 1761028-6      |
| TUBE      | T                      | 80.67<br>[3.176] | 68.17<br>[2.684] | 78.23<br>[3.080] | 0.64<br>[.025] | 74.55<br>[2.935] | 82.30<br>[3.240] | 84.20<br>[3.315] | 66.45<br>[2.616] | 78.23<br>[3.080] | 100          | 1761028-5      |
| TUBE      | T                      | 60.35<br>[2.376] | 47.85<br>[1.884] | 57.91<br>[2.280] | 0.64<br>[.025] | 54.23<br>[2.135] | 61.98<br>[2.440] | 63.88<br>[2.515] | 46.13<br>[1.816] | 57.91<br>[2.280] | 68           | 1761028-4      |
| TUBE      | S                      | 48.92<br>[1.926] | 36.42<br>[1.434] | 46.48<br>[1.834] | 1.27<br>[.050] | 42.80<br>[1.685] | 50.55<br>[1.990] | 52.45<br>[2.065] | 34.70<br>[1.366] | 46.48<br>[1.830] | 50           | 1761028-3      |
| TUBE      | T                      | 42.57<br>[1.676] | 30.07<br>[1.184] | 40.13<br>[1.580] | 0.64<br>[.025] | 36.45<br>[1.435] | 44.20<br>[1.740] | 46.10<br>[1.815] | 28.35<br>[1.116] | 40.13<br>[1.580] | 40           | 1761028-2      |
| TUBE      | S                      | 33.68<br>[1.326] | 21.18<br>[.834]  | 31.24<br>[1.230] | 1.27<br>[.050] | 27.56<br>[1.085] | 35.31<br>[1.390] | 37.21<br>[1.465] | 19.46<br>[.766]  | 31.24<br>[1.230] | 26           | 1761028-1      |
| PACKAGING | PC<br>BOARD<br>PATTERN | R                | P                | L                | G              | F                | E                | D                | B                | A                | NO OF<br>POS | PART<br>NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± 0.13[.005]  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -

FINISH

1

DWN  
B. MCMASTER  
CHK  
S. SHUEY  
APVD  
M. WALMSLEY  
PRODUCT SPEC  
108-1228  
APPLICATION SPEC  
114-40029  
WEIGHT  
-

28JAN2004  
28JAN04  
28JAN04

CUSTOMER DRAWING

RECEPTACLE ASSEMBLY, SHIELDED,  
RIGHT ANGLE, RAILED,  
.050 SERIES, AMPLIMITE

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-1761028

RESTRICTED TO  
-

SCALE  
2:1

SHEET  
3 of 3

REV  
D

1470-19 (3/11)