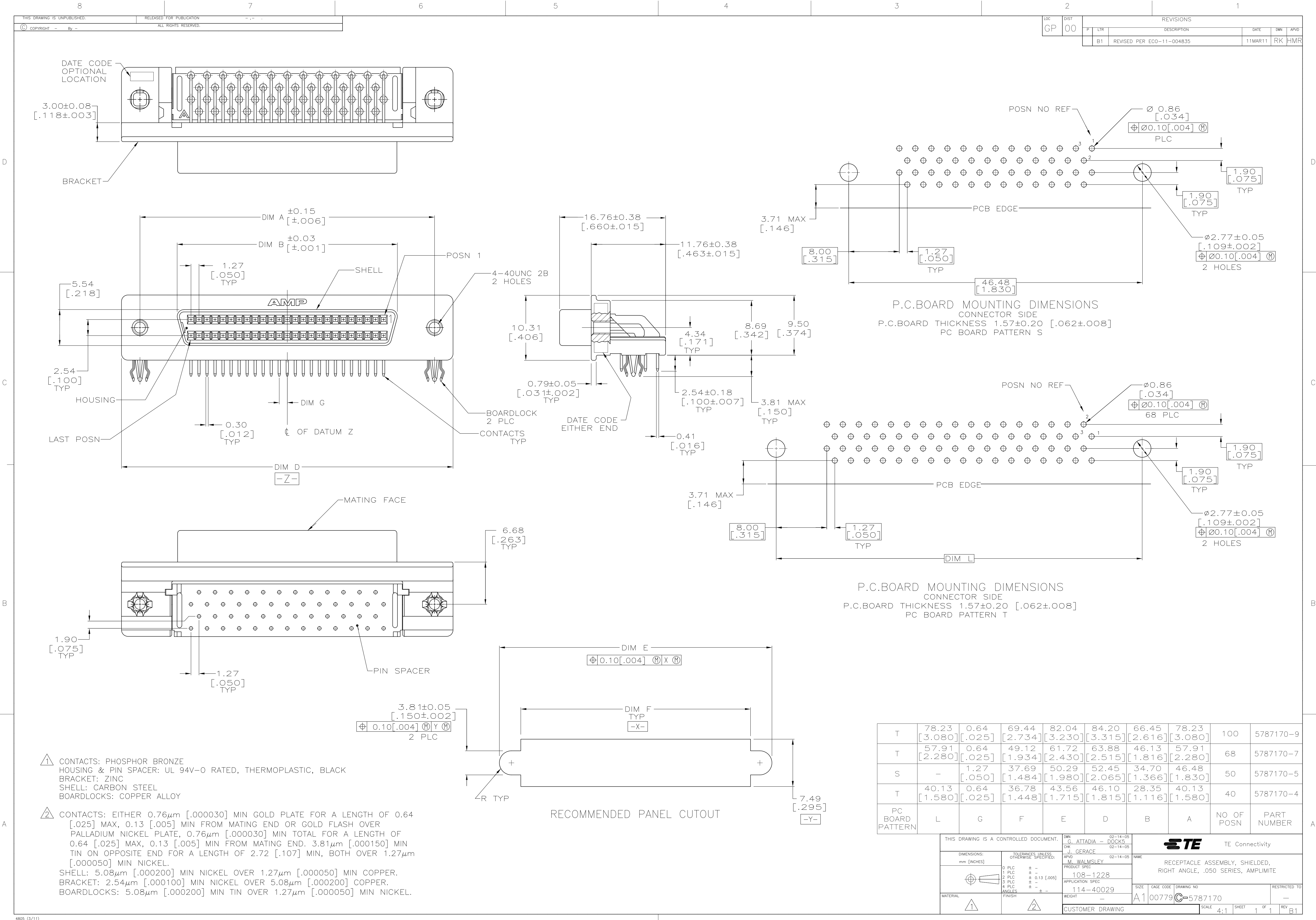




- 1 CONTACTS: PHOSPHOR BRONZE  
HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK  
BRACKET: ZINC  
SHELL: CARBON STEEL  
BOARDLOCKS: COPPER ALLOY
- 2 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.  
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.

|                  |                  |                |                  |                  |                  |                  |                  |            |             |
|------------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------|-------------|
| T                | 78.23<br>[3.080] | 0.64<br>[.025] | 69.44<br>[2.734] | 82.04<br>[3.230] | 84.20<br>[3.315] | 66.45<br>[2.616] | 78.23<br>[3.080] | 100        | 5787170-9   |
| T                | 57.91<br>[2.280] | 0.64<br>[.025] | 49.12<br>[1.934] | 61.72<br>[2.430] | 63.88<br>[2.515] | 46.13<br>[1.816] | 57.91<br>[2.280] | 68         | 5787170-7   |
| S                | -                | 1.27<br>[.050] | 37.69<br>[1.484] | 50.29<br>[1.980] | 52.45<br>[2.065] | 34.70<br>[1.366] | 46.48<br>[1.830] | 50         | 5787170-5   |
| T                | 40.13<br>[1.580] | 0.64<br>[.025] | 36.78<br>[1.448] | 43.56<br>[1.715] | 46.10<br>[1.815] | 28.35<br>[1.116] | 40.13<br>[1.580] | 40         | 5787170-4   |
| PC BOARD PATTERN | L                | G              | F                | E                | D                | B                | A                | NO OF POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES

± -  
± -  
± 0.13 [.005]  
± -  
± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

1

2

DWN  
G. ATTADIA - DOCKS  
CHK  
J. GERACE  
APVD  
M. WALMSLEY

02-14-05  
02-14-05  
02-14-05

NAME  
RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMATE

PRODUCT SPEC  
108-1228

APPLICATION SPEC  
114-40029

WEIGHT  
-

CUSTOMER DRAWING

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
5787170

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
1

OF  
1

REV  
B1

TE Connectivity

RECEIVED

4805 (3/11)