



BOARD RETENTION FEATURE
8-530843-3 ONLY

- MATERIAL:
HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
CONTACT: PHOS BRONZE
- FINISH:
(SEE TABLE FOR GOLD PLATING) IN CONTACT AREA,
0.00254[.000100] MIN TIN-LEAD ON SOLDER POSTS, ALL
OVER 0.00127[.000050] MIN NICKEL
- AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK
STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE
AREA SHOWN, EITHER SIDE PERMISSABLE, WHEN HOUSING SIZE PERMITS
- RECOMMENDED PCB FINISHED HOLE DIAMETER = 1.02±0.08
[.040±.003]
- 0.00038[.000015] MIN
- 0.00076[.000030] MIN

| | |
|-------------|------------|
| OBSELETE | 8-530843-1 |
| OBSELETE | 4-530843-1 |
| PART NUMBER | |

| FINISH | J | D | C | B | A | X | NO OF DUAL POSITIONS | PART NUMBER |
|---------------------|----|----------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------|
| 3,4,5,6,19,20,21,22 | △6 | 3.18 [.125] | 27.94 [1.100] | 33.02 [1.300] | 34.29 [1.350] | 37.08 [1.460] | 11 | 12 |
| - | △6 | 4.75 [.187] | 5.08 [.200] | 10.16 [.400] | 11.43 [.450] | 14.22 [.560] | 2 | 3 |
| - | △6 | 3.18 [.125] | 5.08 [.200] | 10.16 [.400] | 11.43 [.450] | 14.22 [.560] | 2 | 3 |
| - | △6 | 4.75 [.187] | 12.70 [.500] | 17.78 [.700] | 19.05 [.750] | 21.84 [.860] | 5 | 6 |
| - | △6 | 3.18 [.125] | 12.70 [.500] | 17.78 [.700] | 19.05 [.750] | 21.84 [.860] | 5 | 6 |
| - | △5 | 3.18 [.125] | 76.20 [3.000] | 81.28 [3.200] | 82.55 [3.250] | 85.34 [3.360] | 30 | 31 |
| - | △6 | 3.18 [.125] | 76.20 [3.000] | 81.28 [3.200] | 82.55 [3.250] | 85.34 [3.360] | 30 | 31 |
| - | △6 | 3.18 [.125] | 149.86 [5.900] | 154.94 [6.100] | 156.21 [6.150] | 159.00 [6.260] | 59 | 60 |
| - | △6 | 3.18 [.125] | 48.26 [1.900] | 53.34 [2.100] | 54.61 [2.150] | 57.40 [2.260] | 19 | 20 |
| - | △6 | 3.18 [.125] | 40.64 [1.600] | 45.72 [1.800] | 46.99 [1.850] | 49.78 [1.960] | 16 | 17 |
| - | △6 | 3.18 [.125] | 22.86 [.900] | 27.94 [1.100] | 29.21 [1.150] | 32.00 [1.260] | 9 | 10 |
| - | △5 | 3.18 [.125] | 43.18 [1.700] | 48.26 [1.900] | 49.53 [1.950] | 52.32 [2.060] | 17 | 18 |
| - | △6 | 3.18 [.125] | 86.36 [3.400] | 91.44 [3.600] | 92.71 [3.650] | 95.50 [3.760] | 34 | 35 |
| - | △6 | 4.75 [.187] | 124.46 [4.900] | 129.54 [5.100] | 130.81 [5.150] | 133.60 [5.260] | 49 | 50 |
| - | △6 | 4.75 [.187] | 99.06 [3.900] | 104.14 [4.100] | 105.41 [4.150] | 108.20 [4.260] | 39 | 40 |
| - | △6 | 4.75 [.187] | 88.90 [3.500] | 93.98 [3.700] | 95.25 [3.750] | 98.04 [3.860] | 35 | 36 |
| - | △6 | 4.75 [.187] | 73.66 [2.900] | 78.74 [3.100] | 80.01 [3.150] | 82.80 [3.260] | 29 | 30 |
| - | △6 | 4.75 [.187] | 27.94 [1.100] | 33.02 [1.300] | 34.29 [1.350] | 37.08 [1.460] | 11 | 12 |
| - | △6 | 3.18 [.125] | 106.68 [4.200] | 111.76 [4.400] | 113.03 [4.450] | 115.82 [4.560] | 42 | 43 |
| - | △6 | 3.18 [.125] | 88.90 [3.500] | 93.98 [3.700] | 95.25 [3.750] | 98.04 [3.860] | 35 | 36 |
| - | △6 | 3.18 [.125] | 73.66 [2.900] | 78.74 [3.100] | 80.01 [3.150] | 82.80 [3.260] | 29 | 30 |
| - | △6 | 3.18 [.125] | 68.58 [2.700] | 73.66 [2.900] | 74.93 [2.950] | 77.72 [3.060] | 27 | 28 |
| - | △6 | 3.18 [.125] | 63.50 [2.400] | 66.04 [2.600] | 67.31 [2.650] | 70.10 [2.760] | 24 | 25 |
| - | △6 | 3.18 [.125] | 53.34 [2.100] | 58.42 [2.300] | 59.69 [2.350] | 62.48 [2.460] | 21 | 22 |
| - | △6 | 3.18 [.125] | 43.18 [1.700] | 48.26 [1.900] | 49.53 [1.950] | 52.32 [2.060] | 17 | 18 |
| - | △6 | 3.18 [.125] | 35.56 [1.400] | 40.64 [1.600] | 41.91 [1.650] | 44.70 [1.760] | 14 | 15 |
| - | △6 | 3.18 [.125] | 27.94 [1.100] | 33.02 [1.300] | 34.29 [1.350] | 37.08 [1.460] | 11 | 12 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|----------------------------|--|---|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [005] 3 PLC ± - 4 PLC ± - ANGLES ± ± | AWF/L.A.MAYER OBMAR2008 A.W.FRANTUM OBMAR2008 S.FLICKINGER OBMAR2008 | NAME CONNECTOR ASSEMBLY STANDARD EDGE II, 2.54 [0.100] CENTERLINE |
| MATERIAL SEE NOTE 1 | FINISH SEE NOTE 2 | SIZE A1 | SCALE 5:1 |

AWF/L.A.MAYER
OBMAR2008
A.W.FRANTUM
OBMAR2008
S.FLICKINGER
OBMAR2008

CONNECTOR ASSEMBLY
STANDARD EDGE II,
2.54 [0.100] CENTERLINE

114-13018
WEIGHT
CUSTOMER DRAWING

00779
530843

SCALE 5:1 SHEET 1 OF 1 REV AS