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|--------------|-------------------------|---------------------------|--------------------------|----------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------|-----------|------------|-------------|
| <div>5</div> | M24308/4-312Z | M24308/4-312Z | 1-1757825-2 | .049 [1.24] .029 [0.74] | .606 [15.39] .586 [14.88] | 2.312 [58.72] 2.292 [58.22] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .683 [17.35] .653 [16.59] | .508 [12.90] .498 [12.65] | 2.505 [63.63] 2.495 [63.37] | 2.217 [56.31] 2.207 [56.06] | 2.744 [69.70] 2.714 [68.94] | MS14004-1 | 104 | 6 | 1-1757825-2 |
| <div>5</div> | M24308/4-311Z | M24308/4-311Z | 1-1757825-1 | .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .620 [15.75] .590 [14.99] | .446 [11.33] .436 [11.07] | 2.411 [61.24] 2.401 [60.99] | 2.084 [52.93] 2.074 [52.68] | 2.650 [67.31] 2.620 [66.55] | MS18277-2 | 78 | 5 | 1-1757825-1 |
| <div>5</div> | M24308/4-310Z | M24308/4-310Z | 1-1757825-0 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 2.505 [63.63] 2.495 [63.37] | 2.187 [55.55] 2.177 [55.30] | 2.744 [69.70] 2.714 [68.94] | MS18276-2 | 62 | 4 | 1-1757825-0 |
| <div>5</div> | M24308/4-309Z | M24308/4-309Z | 1757825-9 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.857 [47.17] 1.847 [46.91] | 1.539 [39.09] 1.529 [38.84] | 2.103 [53.42] 2.073 [52.65] | MS18275-2 | 44 | 3 | 1757825-9 |
| <div>5</div> | M24308/4-308Z | M24308/4-308Z | 1757825-8 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.317 [33.45] 1.307 [33.20] | .999 [25.37] .989 [25.12] | 1.556 [39.52] 1.526 [38.76] | MS18274-2 | 26 | 2 | 1757825-8 |
| <div>5</div> | M24308/4-307Z | M24308/4-307Z | 1757825-7 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | .989 [25.12] .979 [24.87] | .671 [17.04] .661 [16.79] | 1.228 [31.19] 1.198 [30.43] | MS18273-2 | 15 | 1 | 1757825-7 |
| <div>4</div> | M24308/4-334Z | M24308/4-312Z | 1-1757825-2 | .049 [1.24] .029 [0.74] | .606 [15.39] .586 [14.88] | 2.312 [58.72] 2.292 [58.22] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .683 [17.35] .653 [16.59] | .508 [12.90] .498 [12.65] | 2.505 [63.63] 2.495 [63.37] | 2.217 [56.31] 2.207 [56.06] | 2.744 [69.70] 2.714 [68.94] | MS14004-1 | 104 | 6 | 1757825-6 |
| <div>4</div> | M24308/4-333Z | M24308/4-311Z | 1-1757825-1 | .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .620 [15.75] .590 [14.99] | .446 [11.33] .436 [11.07] | 2.411 [61.24] 2.401 [60.99] | 2.084 [52.93] 2.074 [52.68] | 2.650 [67.31] 2.620 [66.55] | MS18277-2 | 78 | 5 | 1757825-5 |
| <div>4</div> | M24308/4-332Z | M24308/4-310Z | 1-1757825-0 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 2.505 [63.63] 2.495 [63.37] | 2.187 [55.55] 2.177 [55.30] | 2.744 [69.70] 2.714 [68.94] | MS18276-2 | 62 | 4 | 1757825-4 |
| <div>4</div> | M24308/4-331Z | M24308/4-309Z | 1757825-9 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.857 [47.17] 1.847 [46.91] | 1.539 [39.09] 1.529 [38.84] | 2.103 [53.42] 2.073 [52.65] | MS18275-2 | 44 | 3 | 1757825-3 |
| <div>4</div> | M24308/4-330Z | M24308/4-308Z | 1757825-8 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.317 [33.45] 1.307 [33.20] | .999 [25.37] .989 [25.12] | 1.556 [39.52] 1.526 [38.76] | MS18274-2 | 26 | 2 | 1757825-2 |
| <div>4</div> | M24308/4-329Z | M24308/4-307Z | 1757825-7 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | .989 [25.12] .979 [24.87] | .671 [17.04] .661 [16.79] | 1.228 [31.19] 1.198 [30.43] | MS18273-2 | 15 | 1 | 1757825-1 |
| REMARKS | MILITARY P/N ON PACKAGE | MILITARY P/N ON CONNECTOR | MARKED MFG'S PART NUMBER | L | J | H | G | F | E | D | C | B | A | INSERT ARRANGEMENT | NO OF POS | SHELL SIZE | PART NUMBER |

| | | | | | |
|---|--|---|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN 6-8-05 C.C. THOMAS CHK 6-8-05 D. MILLER | |  TE Connectivity | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± .005 [0.13] 4 PLCS ± . ANGLES ± 1° | | NAME AMPLITE PLUG ASSY. SIZE 1 THRU 6 SERIES 90 WITH ZINC PLATING WITH FLOAT BUSHINGS | |
|  | | APVD 6-8-05 D. MILLER PRODUCT SPEC APPLICATION SPEC | | SIZE A1 | |
| MATERIAL SEE CALLOUTS | | FINISH SEE CALLOUTS | | CAGE CODE 00779 | |
| | | WEIGHT — | | DRAWING NO 1757825 | |
| | | CUSTOMER DRAWING | | RESTRICTED TO — | |
| | | | | SCALE 4:1 SHEET 1 OF 1 REV H | |

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