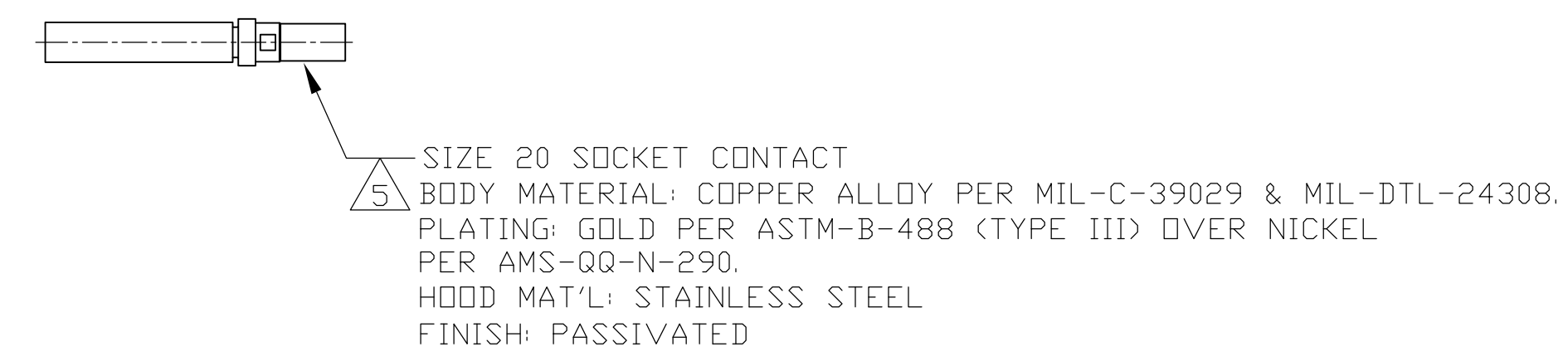
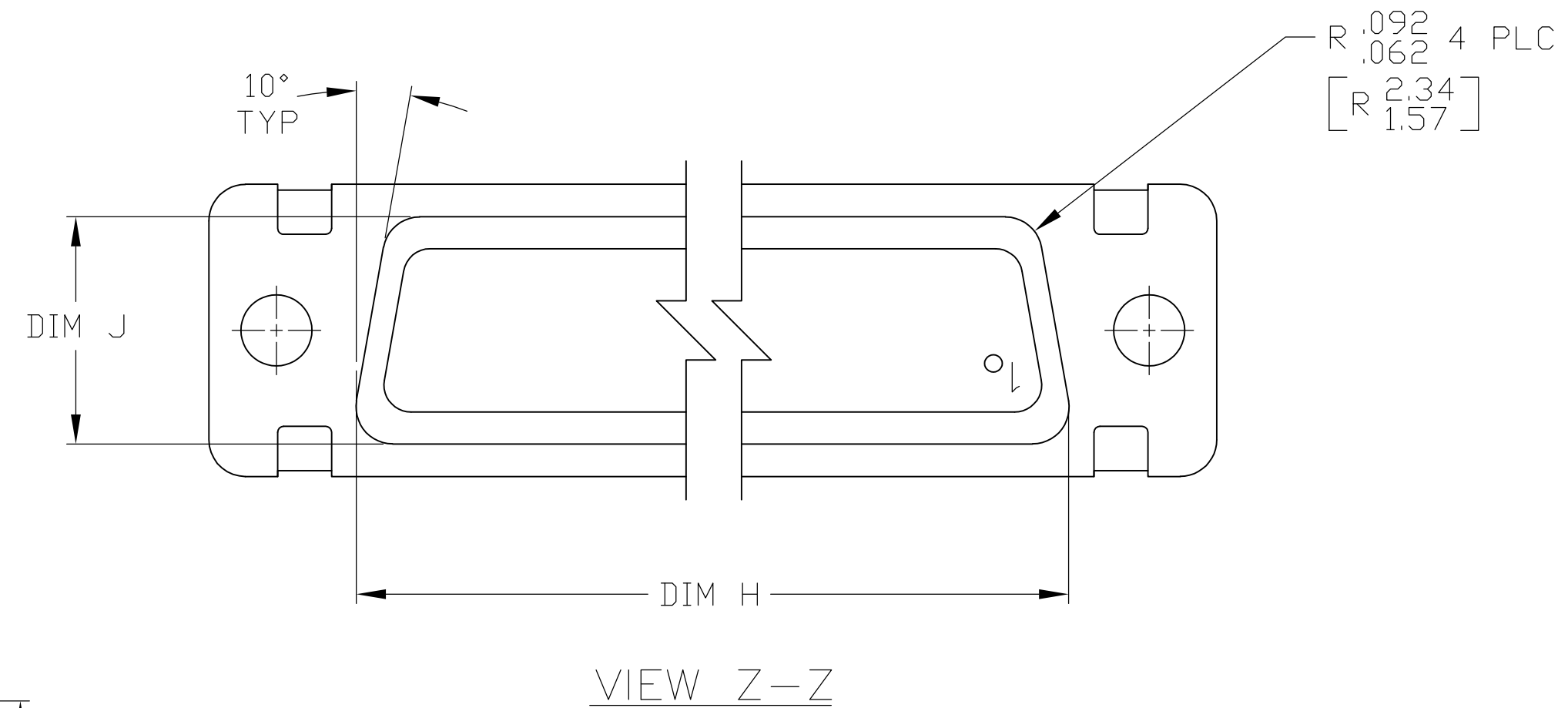
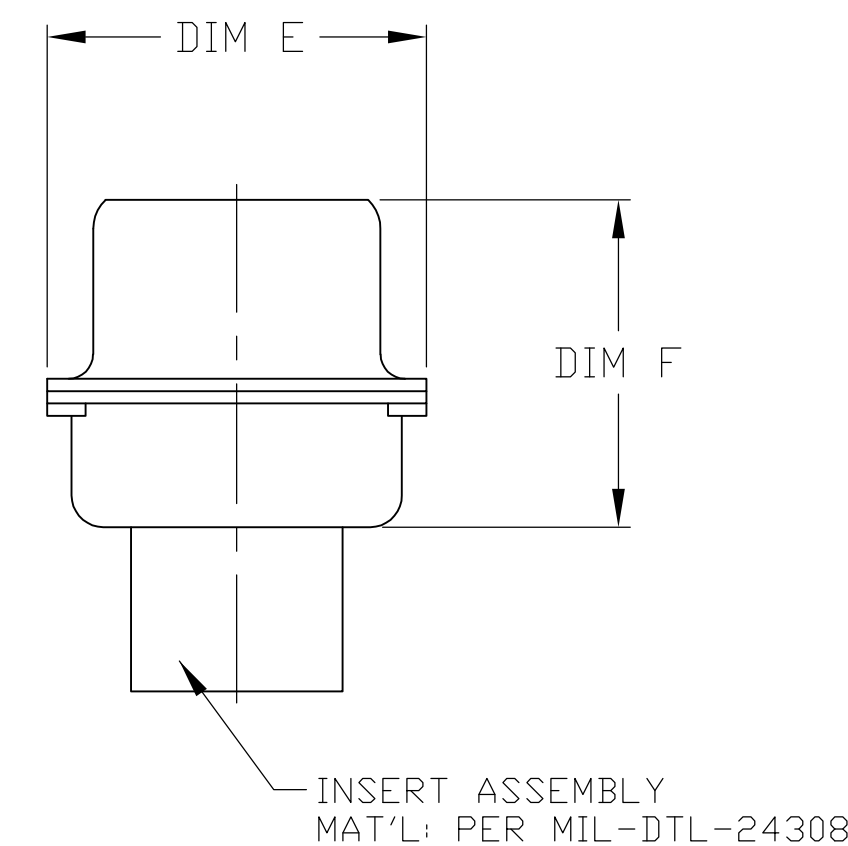
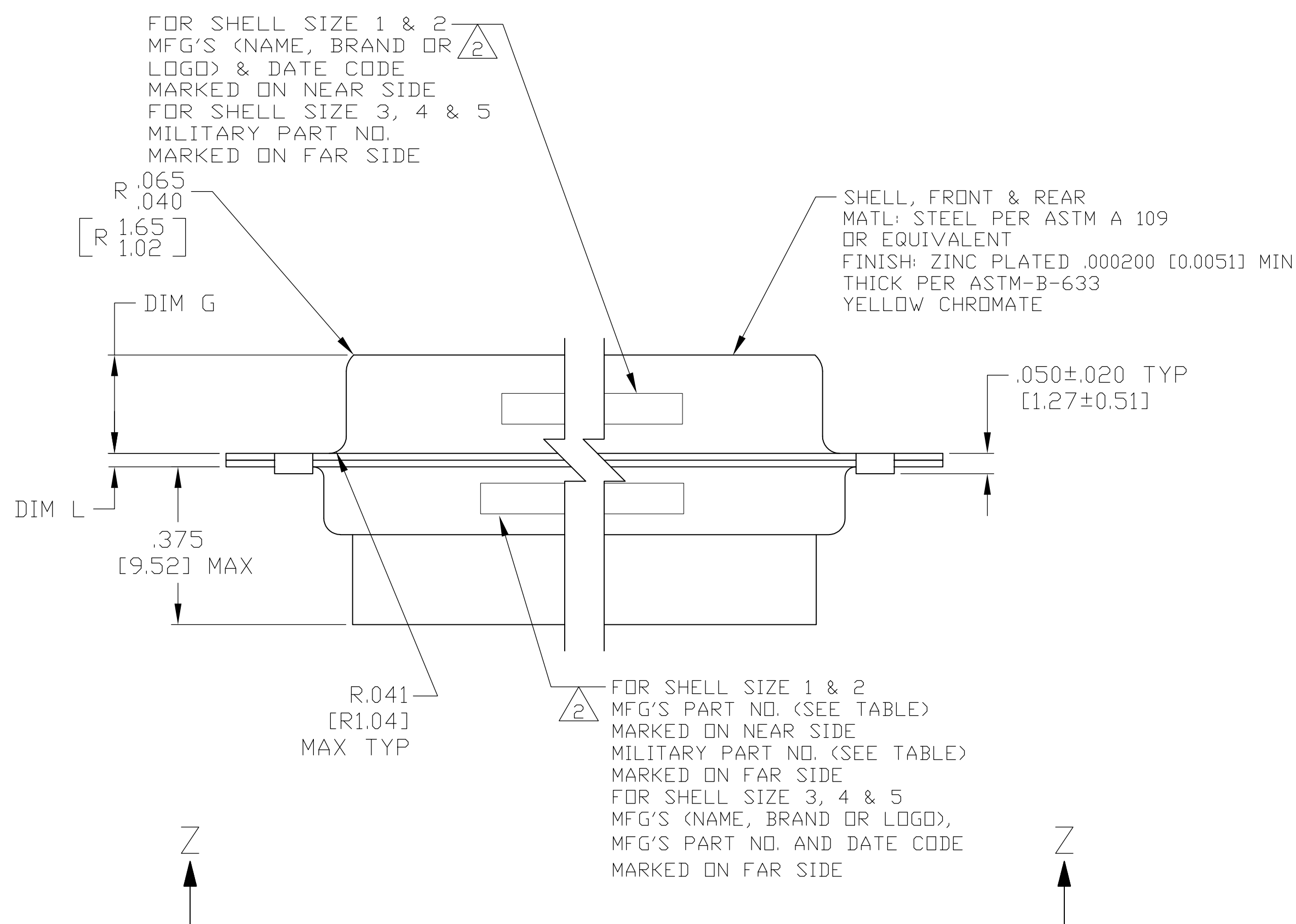
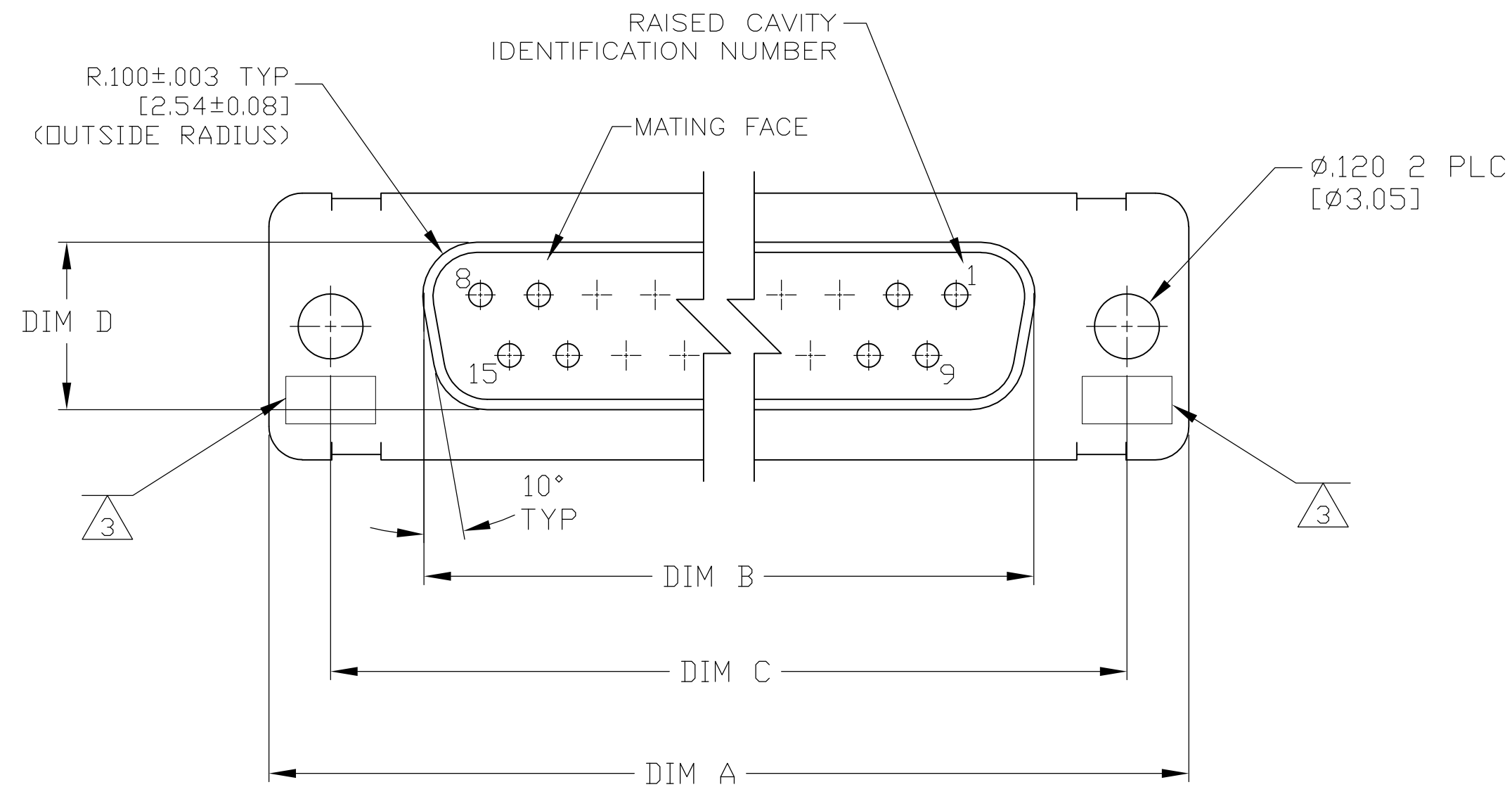













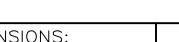


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | G | REVISED PER ECO-15-016062 | 09NOV15 | KG | CD |



| | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------|-----------|------------|-------------|
|  | M24308/2-5Z | M24308/2-5Z | 1-1757820-0 | .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .620 [15.75] .590 [14.99] | .428 [10.87] .418 [10.62] | 2.411 [61.24] 2.401 [60.99] | 2.069 [52.55] 2.059 [52.30] | 2.650 [67.31] 2.620 [66.55] | MS18277-1 | 50 | 5 | 1-1757820-0 |
|  | M24308/2-4Z | M24308/2-4Z | 1757820-9 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 2.505 [63.63] 2.495 [63.37] | 2.164 [54.97] 2.154 [54.71] | 2.744 [69.70] 2.714 [68.94] | MS18276-1 | 37 | 4 | 1757820-9 |
|  | M24308/2-3Z | M24308/2-3Z | 1757820-8 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 1.857 [47.17] 1.847 [46.91] | 1.516 [38.51] 1.506 [38.25] | 2.103 [53.42] 2.073 [52.65] | MS18275-1 | 25 | 3 | 1757820-8 |
|  | M24308/2-2Z | M24308/2-2Z | 1757820-7 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 1.317 [33.45] 1.307 [33.20] | .976 [24.79] .966 [24.54] | 1.556 [39.52] 1.526 [38.76] | MS18274-1 | 15 | 2 | 1757820-7 |
|  | M24308/2-1Z | M24308/2-1Z | 1757820-6 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | .989 [25.12] .979 [24.87] | .648 [16.46] .638 [16.21] | 1.228 [31.19] 1.198 [30.43] | MS18273-1 | 9 | 1 | 1757820-6 |
|  | M24308/2-285Z | M24308/2-5Z | 1-1757820-0 | .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .620 [15.75] .590 [14.99] | .428 [10.87] .418 [10.62] | 2.411 [61.24] 2.401 [60.99] | 2.069 [52.55] 2.059 [52.30] | 2.650 [67.31] 2.620 [66.55] | MS18277-1 | 50 | 5 | 1757820-5 |
|  | M24308/2-284Z | M24308/2-4Z | 1757820-9 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 2.505 [63.63] 2.495 [63.37] | 2.164 [54.97] 2.154 [54.71] | 2.744 [69.70] 2.714 [68.94] | MS18276-1 | 37 | 4 | 1757820-4 |
|  | M24308/2-283Z | M24308/2-3Z | 1757820-8 | .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 1.857 [47.17] 1.847 [46.91] | 1.516 [38.51] 1.506 [38.25] | 2.103 [53.42] 2.073 [52.65] | MS18275-1 | 25 | 3 | 1757820-3 |
|  | M24308/2-282Z | M24308/2-2Z | 1757820-7 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | 1.317 [33.45] 1.307 [33.20] | .976 [24.79] .966 [24.54] | 1.556 [39.52] 1.526 [38.76] | MS18274-1 | 15 | 2 | 1757820-2 |
|  | M24308/2-281Z | M24308/2-1Z | 1757820-6 | .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | 2.48 [6.30] 2.38 [6.05] | .439 [11.15] .419 [10.64] | .509 [12.93] .479 [12.17] | .316 [8.03] .306 [7.77] | .989 [25.12] .979 [24.87] | .648 [16.46] .638 [16.21] | 1.228 [31.19] 1.198 [30.43] | MS18273-1 | 9 | 1 | 1757820-1 |
| 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. | | DIN C.G. THOMAS 5/23/05 QIP D. MILLER 5-27-05 APVD D. MILLER 5-27-05 | |  TE Connectivity | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± .005 [0.13] 4 PLC ± .1* ANGLES ± 1° | | NAME AMPLIMITE RECEPTACLE ASSY. SIZE 1 THRU 5 SERIES 109 WITH ZINC PLATED SHELLS | |
|  | | APPLICATION SPEC | | SIZE CAGE CODE DRAWING NO. RESTRICTED TO | |
| MATERIAL SEE CALLOUTS | | WEIGHT — | | A1 00779 C-1757820 | |
| FINISH SEE CALLOUTS | | CUSTOMER DRAWING | | SCALE 4:1 SHEET 1 OF 1 REV. C | |

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