

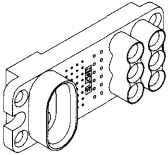
## TOP DRAWER &amp; DOUBLE DRAWER



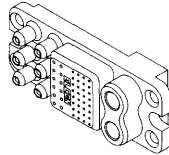
|                           |                 | TOP DRAWER                                                                  | DOUBLE DRAWER |
|---------------------------|-----------------|-----------------------------------------------------------------------------|---------------|
| <b>Dimensions</b>         |                 | 4.24" × 1.60" (107.82 × 40.64 mm)                                           |               |
| <b>Available contacts</b> | <b>Size #20</b> | 32 contacts                                                                 | 24 contacts   |
|                           | <b>Size #16</b> | 12 contacts                                                                 | —             |
|                           | <b>Size #12</b> | 6 contacts                                                                  | 11 contacts   |
|                           | <b>Size #0</b>  | 2 contacts                                                                  | 4 contacts    |
| <b>Housing variations</b> |                 | Various guide pin configurations available.<br>See chart below for details. |               |
| <b>Current</b>            |                 | Up to 200A per size #0 contact                                              |               |

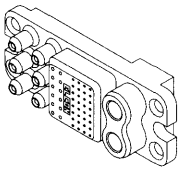
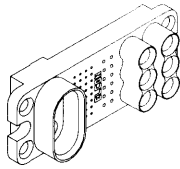
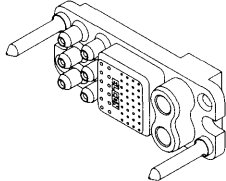
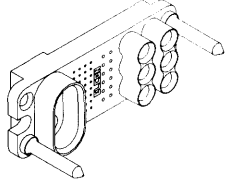
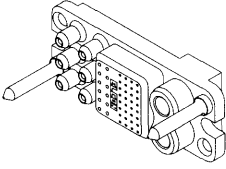
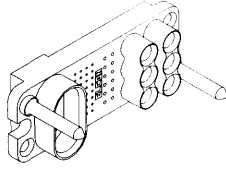
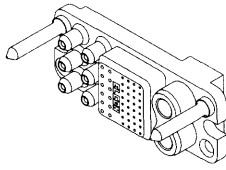
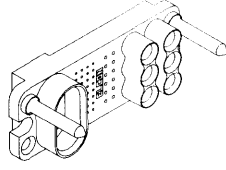
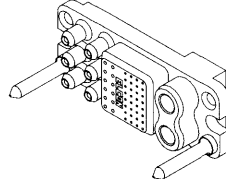
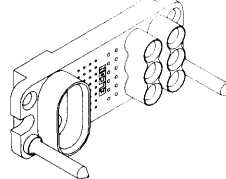
|                                      |                 | TOP DRAWER                                                      | DOUBLE DRAWER |
|--------------------------------------|-----------------|-----------------------------------------------------------------|---------------|
| <b>True Hot Plug support</b>         |                 | Special size #12 contact allows current interruption under load |               |
| <b>Contact sequencing</b>            |                 | Multilevel for power and signal                                 |               |
| <b>Standard contact terminations</b> | <b>Size #20</b> | Solder cup, crimp and PCB tail                                  |               |
|                                      | <b>Size #16</b> | Solder cup, crimp and PCB tail                                  | —             |
|                                      | <b>Size #12</b> | Solder cup, crimp and PCB tail                                  |               |
|                                      | <b>Size #0</b>  | Internal/external thread and crimp                              |               |

## HOUSING VARIATIONS

| Pin Side Housing                                                                  |                            |
|-----------------------------------------------------------------------------------|----------------------------|
| DOUBLE DRAWER<br>295-0049-01100                                                   | TOP DRAWER<br>291-10-01100 |
|  |                            |

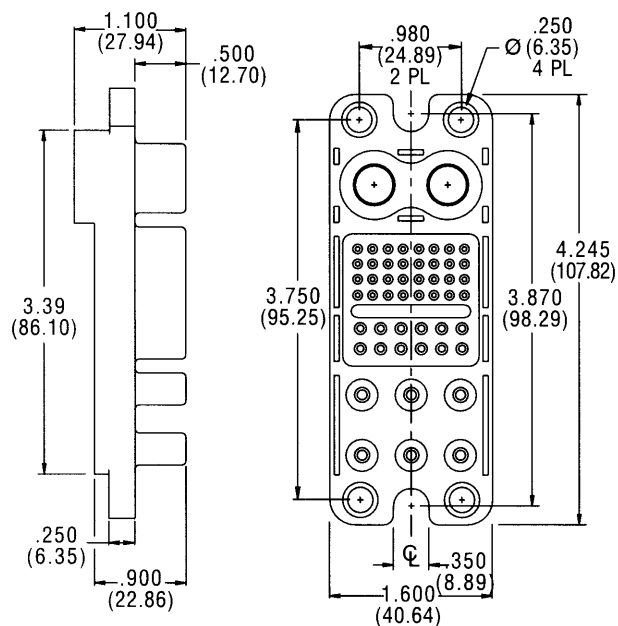
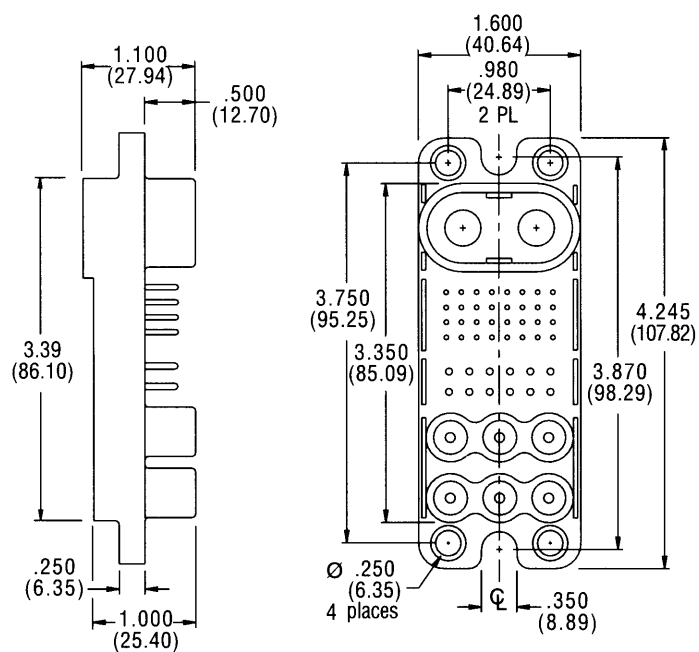
|                                                                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------|--|
| <p>NOTE: Only TOP DRAWER housings shown below. The same configurations are available for the DOUBLE DRAWER.</p> |  |
|-----------------------------------------------------------------------------------------------------------------|--|

| Socket Side Housing                                                                 |                                 |
|-------------------------------------------------------------------------------------|---------------------------------|
| TOP DRAWER<br>292-10-01100                                                          | DOUBLE DRAWER<br>296-0049-01100 |
|  |                                 |

| Part Numbers                                                        |                                                                 | Mating Socket Side Housing                                                          | Mating Pin Side Housing                                                              | Part Numbers                                                    |                                                                     |
|---------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|
| DOUBLE DRAWER                                                       | TOP DRAWER                                                      |                                                                                     |                                                                                      | TOP DRAWER                                                      | DOUBLE DRAWER                                                       |
| 296-0049-01100                                                      | 292-10-01100                                                    |   |    | 291-10-01100                                                    | 295-0049-01100                                                      |
| #6-32 thread<br>296-0050-01100<br>M3 × 0.5 thread<br>296-0051-01100 | #6-32 thread<br>296-20-01100<br>M3 × 0.5 thread<br>296-21-01100 |  |  | #6-32 thread<br>295-20-01100<br>M3 × 0.5 thread<br>295-21-01100 | #6-32 thread<br>295-0050-01100<br>M3 × 0.5 thread<br>295-0051-01100 |
| #6-32 thread<br>296-0052-01100<br>M3 × 0.5 thread<br>296-0053-01100 | #6-32 thread<br>296-22-01100<br>M3 × 0.5 thread<br>296-23-01100 |  |  | #6-32 thread<br>295-22-01100<br>M3 × 0.5 thread<br>295-23-01100 | #6-32 thread<br>295-0052-01100<br>M3 × 0.5 thread<br>295-0053-01100 |
| #6-32 thread<br>296-0054-01100<br>M3 × 0.5 thread<br>296-0055-01100 | #6-32 thread<br>296-24-01100<br>M3 × 0.5 thread<br>296-25-01100 |  |  | #6-32 thread<br>295-24-01100<br>M3 × 0.5 thread<br>295-25-01100 | #6-32 thread<br>295-0054-01100<br>M3 × 0.5 thread<br>295-0055-01100 |
| #6-32 thread<br>296-0056-01100<br>M3 × 0.5 thread<br>296-0057-01100 | #6-32 thread<br>296-26-01100<br>M3 × 0.5 thread<br>296-27-01100 |  |  | #6-32 thread<br>295-26-01100<br>M3 × 0.5 thread<br>295-27-01100 | #6-32 thread<br>295-0056-01100<br>M3 × 0.5 thread<br>295-0057-01100 |

Units: inches (mm)

## TOP DRAWER



## DOUBLE DRAWER

