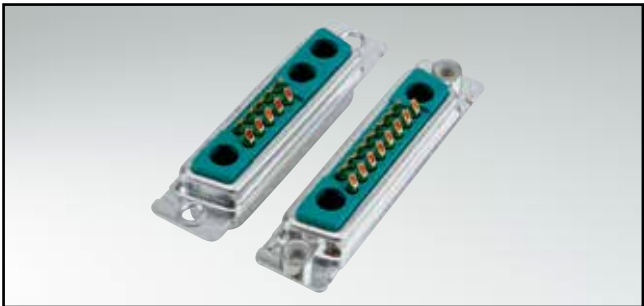


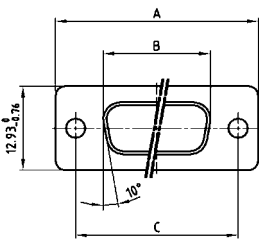
# COMBINATION D-SUB WITH SIGNAL CONTACTS

Solder cup – Precision machined contacts – For wire size AWG 20



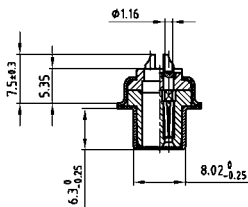
RoHS compliant – CSA listed, File No.: LR 115000-1–UL listed, File No.: E 228329

## SOCKET CONNECTOR

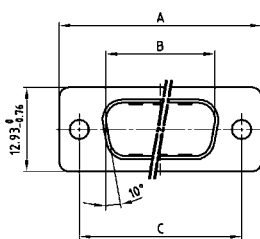
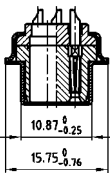


| Shellsize | A -0.76 | B -0.25 | C                                       |
|-----------|---------|---------|-----------------------------------------|
| 1         | 31.19   | 16.46   | 25.00 <sup>+0.12</sup> <sub>-0.13</sub> |
| 2         | 39.52   | 24.79   | 33.30 <sup>+0.15</sup> <sub>-0.10</sub> |
| 3         | 53.42   | 38.50   | 47.04 <sup>+0.13</sup> <sub>-0.10</sub> |
| 4         | 69.70   | 54.96   | 63.50 <sup>+0.13</sup> <sub>-0.10</sub> |
| 5         | 67.31   | 52.55   | 61.10 <sup>+0.14</sup> <sub>-0.11</sub> |

Shell size 1-4

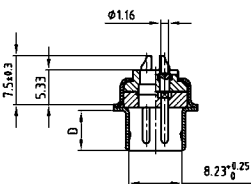


Shell size 5

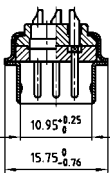


| Shellsize | A -0.76 | B -0.25 | C                                       | D -0.30 |
|-----------|---------|---------|-----------------------------------------|---------|
| 1         | 31.19   | 16.79   | 25.00 <sup>+0.12</sup> <sub>-0.13</sub> | 6.12    |
| 2         | 39.52   | 25.12   | 33.30 <sup>+0.15</sup> <sub>-0.10</sub> | 6.12    |
| 3         | 53.42   | 38.84   | 47.04 <sup>+0.13</sup> <sub>-0.10</sub> | 5.99    |
| 4         | 69.70   | 55.30   | 63.50 <sup>+0.13</sup> <sub>-0.10</sub> | 5.99    |
| 5         | 67.31   | 52.68   | 61.10 <sup>+0.14</sup> <sub>-0.11</sub> | 5.99    |

Shell size 1-4



Shell size 5



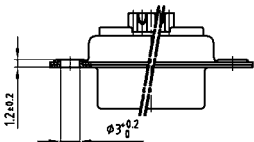
## ORDER DATA

### SOCKET CONNECTOR

| Design | Mounting style | Part Number     |
|--------|----------------|-----------------|
| 5W1    | Through-hole   | 3005W1SAM99A10X |
| 7W2    | Through-hole   | 3007W2SAM99A10X |
| 11W1   | Through-hole   | 3011W1SAM99A10X |
| 9W4    | Through-hole   | 3009W4SAM99A10X |
| 13W3   | Through-hole   | 3013W3SAM99A10X |
| 17W2   | Through-hole   | 3017W2SAM99A10X |
| 21W1   | Through-hole   | 3021W1SAM99A10X |
| 13W6   | Through-hole   | 3013W6SAM99A10X |
| 17W5   | Through-hole   | 3017W5SAM99A10X |
| 21WA4  | Through-hole   | 321WA4SAM99A10X |
| 25W3   | Through-hole   | 3025W3SAM99A10X |
| 27W2   | Through-hole   | 3027W2SAM99A10X |
| 24W7   | Through-hole   | 3024W7SAM99A10X |
| 36W4   | Through-hole   | 3036W4SAM99A10X |
| 43W2   | Through-hole   | 3043W2SAM99A10X |
| 47W1   | Through-hole   | 3047W1SAM99A10X |

### PLUG CONNECTOR

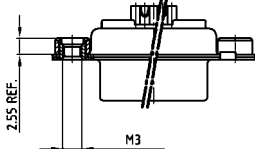
| Design | Mounting style | Part Number     |
|--------|----------------|-----------------|
| 5W1    | Through-hole   | 3005W1PAM99A10X |
| 7W2    | Through-hole   | 3007W2PAM99A10X |
| 11W1   | Through-hole   | 3011W1PAM99A10X |
| 9W4    | Through-hole   | 3009W4PAM99A10X |
| 13W3   | Through-hole   | 3013W3PAM99A10X |
| 17W2   | Through-hole   | 3017W2PAM99A10X |
| 21W1   | Through-hole   | 3021W1PAM99A10X |
| 13W6   | Through-hole   | 3013W6PAM99A10X |
| 17W5   | Through-hole   | 3017W5PAM99A10X |
| 21WA4  | Through-hole   | 321WA4PAM99A10X |
| 25W3   | Through-hole   | 3025W3PAM99A10X |
| 27W2   | Through-hole   | 3027W2PAM99A10X |
| 24W7   | Through-hole   | 3024W7PAM99A10X |
| 36W4   | Through-hole   | 3036W4PAM99A10X |
| 43W2   | Through-hole   | 3043W2PAM99A10X |
| 47W1   | Through-hole   | 3047W1PAM99A10X |



# COMBINATION D-SUB – MOUNTING STYLES

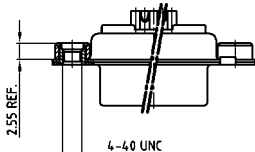
Solder cup – Precision machined contacts – For wire size AWG 20

## ORDER DATA



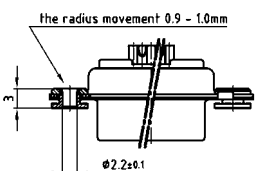
| SOCKET CONNECTOR |                   |                 |
|------------------|-------------------|-----------------|
| Design           | Mounting style M3 | Part Number     |
| 5W1              | Threaded insert   | 3005W1SAM99A20X |
| 7W2              | Threaded insert   | 3007W2SAM99A20X |
| 11W1             | Threaded insert   | 3011W1SAM99A20X |
| 9W4              | Threaded insert   | 3009W4SAM99A20X |
| 13W3             | Threaded insert   | 3013W3SAM99A20X |
| 17W2             | Threaded insert   | 3017W2SAM99A20X |
| 21W1             | Threaded insert   | 3021W1SAM99A20X |
| 13W6             | Threaded insert   | 3013W6SAM99A20X |
| 17W5             | Threaded insert   | 3017W5SAM99A20X |
| 21WA4            | Threaded insert   | 321WA4SAM99A20X |
| 25W3             | Threaded insert   | 3025W3SAM99A20X |
| 27W2             | Threaded insert   | 3027W2SAM99A20X |
| 24W7             | Threaded insert   | 3024W7SAM99A20X |
| 36W4             | Threaded insert   | 3036W4SAM99A20X |
| 43W2             | Threaded insert   | 3043W2SAM99A20X |
| 47W1             | Threaded insert   | 3047W1SAM99A20X |

| PLUG CONNECTOR |                   |                 |
|----------------|-------------------|-----------------|
| Design         | Mounting style M3 | Part Number     |
| 5W1            | Threaded insert   | 3005W1PAM99A20X |
| 7W2            | Threaded insert   | 3007W2PAM99A20X |
| 11W1           | Threaded insert   | 3011W1PAM99A20X |
| 9W4            | Threaded insert   | 3009W4PAM99A20X |
| 13W3           | Threaded insert   | 3013W3PAM99A20X |
| 17W2           | Threaded insert   | 3017W2PAM99A20X |
| 21W1           | Threaded insert   | 3021W1PAM99A20X |
| 13W6           | Threaded insert   | 3013W6PAM99A20X |
| 17W5           | Threaded insert   | 3017W5PAM99A20X |
| 21WA4          | Threaded insert   | 321WA4PAM99A20X |
| 25W3           | Threaded insert   | 3025W3PAM99A20X |
| 27W2           | Threaded insert   | 3027W2PAM99A20X |
| 24W7           | Threaded insert   | 3024W7PAM99A20X |
| 36W4           | Threaded insert   | 3036W4PAM99A20X |
| 43W2           | Threaded insert   | 3043W2PAM99A20X |
| 47W1           | Threaded insert   | 3047W1PAM99A20X |



| SOCKET CONNECTOR |                         |                 |
|------------------|-------------------------|-----------------|
| Design           | Mounting style 4-40 UNC | Part Number     |
| 5W1              | Threaded insert         | 3005W1SAM99A30X |
| 7W2              | Threaded insert         | 3007W2SAM99A30X |
| 11W1             | Threaded insert         | 3011W1SAM99A30X |
| 9W4              | Threaded insert         | 3009W4SAM99A30X |
| 13W3             | Threaded insert         | 3013W3SAM99A30X |
| 17W2             | Threaded insert         | 3017W2SAM99A30X |
| 21W1             | Threaded insert         | 3021W1SAM99A30X |
| 13W6             | Threaded insert         | 3013W6SAM99A30X |
| 17W5             | Threaded insert         | 3017W5SAM99A30X |
| 21WA4            | Threaded insert         | 321WA4SAM99A30X |
| 25W3             | Threaded insert         | 3025W3SAM99A30X |
| 27W2             | Threaded insert         | 3027W2SAM99A30X |
| 24W7             | Threaded insert         | 3024W7SAM99A30X |
| 36W4             | Threaded insert         | 3036W4SAM99A30X |
| 43W2             | Threaded insert         | 3043W2SAM99A30X |
| 47W1             | Threaded insert         | 3047W1SAM99A30X |

| PLUG CONNECTOR |                         |                 |
|----------------|-------------------------|-----------------|
| Design         | Mounting style 4-40 UNC | Part Number     |
| 5W1            | Threaded insert         | 3005W1PAM99A30X |
| 7W2            | Threaded insert         | 3007W2PAM99A30X |
| 11W1           | Threaded insert         | 3011W1PAM99A30X |
| 9W4            | Threaded insert         | 3009W4PAM99A30X |
| 13W3           | Threaded insert         | 3013W3PAM99A30X |
| 17W2           | Threaded insert         | 3017W2PAM99A30X |
| 21W1           | Threaded insert         | 3021W1PAM99A30X |
| 13W6           | Threaded insert         | 3013W6PAM99A30X |
| 17W5           | Threaded insert         | 3017W5PAM99A30X |
| 21WA4          | Threaded insert         | 321WA4PAM99A30X |
| 25W3           | Threaded insert         | 3025W3PAM99A30X |
| 27W2           | Threaded insert         | 3027W2PAM99A30X |
| 24W7           | Threaded insert         | 3024W7PAM99A30X |
| 36W4           | Threaded insert         | 3036W4PAM99A30X |
| 43W2           | Threaded insert         | 3043W2PAM99A30X |
| 47W1           | Threaded insert         | 3047W1PAM99A30X |



| SOCKET CONNECTOR |                |                 |
|------------------|----------------|-----------------|
| Design           | Mounting style | Part Number     |
| 5W1              | Floating mount | 3005W1SAM99A60X |
| 7W2              | Floating mount | 3007W2SAM99A60X |
| 11W1             | Floating mount | 3011W1SAM99A60X |
| 9W4              | Floating mount | 3009W4SAM99A60X |
| 13W3             | Floating mount | 3013W3SAM99A60X |
| 17W2             | Floating mount | 3017W2SAM99A60X |
| 21W1             | Floating mount | 3021W1SAM99A60X |
| 13W6             | Floating mount | 3013W6SAM99A60X |
| 17W5             | Floating mount | 3017W5SAM99A60X |
| 21WA4            | Floating mount | 321WA4SAM99A60X |
| 25W3             | Floating mount | 3025W3SAM99A60X |
| 27W2             | Floating mount | 3027W2SAM99A60X |
| 24W7             | Floating mount | 3024W7SAM99A60X |
| 36W4             | Floating mount | 3036W4SAM99A60X |
| 43W2             | Floating mount | 3043W2SAM99A60X |
| 47W1             | Floating mount | 3047W1SAM99A60X |

| PLUG CONNECTOR |                |                 |
|----------------|----------------|-----------------|
| Design         | Mounting style | Part Number     |
| 5W1            | Floating mount | 3005W1PAM99A60X |
| 7W2            | Floating mount | 3007W2PAM99A60X |
| 11W1           | Floating mount | 3011W1PAM99A60X |
| 9W4            | Floating mount | 3009W4PAM99A60X |
| 13W3           | Floating mount | 3013W3PAM99A60X |
| 17W2           | Floating mount | 3017W2PAM99A60X |
| 21W1           | Floating mount | 3021W1PAM99A60X |
| 13W6           | Floating mount | 3013W6PAM99A60X |
| 17W5           | Floating mount | 3017W5PAM99A60X |
| 21WA4          | Floating mount | 321WA4PAM99A60X |
| 25W3           | Floating mount | 3025W3PAM99A60X |
| 27W2           | Floating mount | 3027W2PAM99A60X |
| 24W7           | Floating mount | 3024W7PAM99A60X |
| 36W4           | Floating mount | 3036W4PAM99A60X |
| 43W2           | Floating mount | 3043W2PAM99A60X |
| 47W1           | Floating mount | 3047W1PAM99A60X |