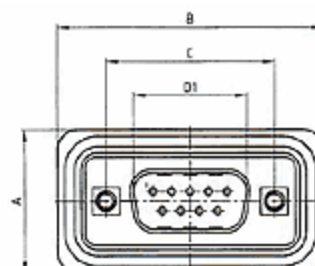
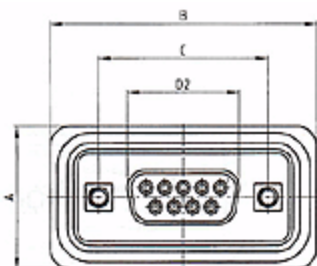




Water resistant D-Sub Connector  
Solder pin straight  
Termination type R

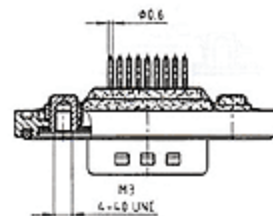
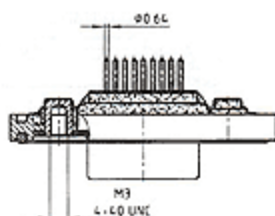
| No. of pos. | A +0,2 | B +0,2 | C                                | D1 +0,25 | D2 -0,25 | E -0,30 |
|-------------|--------|--------|----------------------------------|----------|----------|---------|
| 9           | 21,10  | 39,40  | 25,00 <sup>+0,12<br/>-0,13</sup> | 16,79    | 16,46    | 5,62    |
| 15          | 21,10  | 47,70  | 33,30 <sup>+0,15<br/>-0,10</sup> | 25,12    | 24,79    | 5,62    |
| 25          | 21,10  | 61,40  | 47,04 <sup>±0,13</sup>           | 38,84    | 38,50    | 5,49    |
| 37          | 21,10  | 77,90  | 63,50 <sup>±0,13</sup>           | 55,30    | 54,96    | 5,49    |
| 50          | 23,90  | 75,50  | 61,10 <sup>+0,14<br/>-0,11</sup> | 52,68    | 52,55    | 5,49    |



Mounting Type

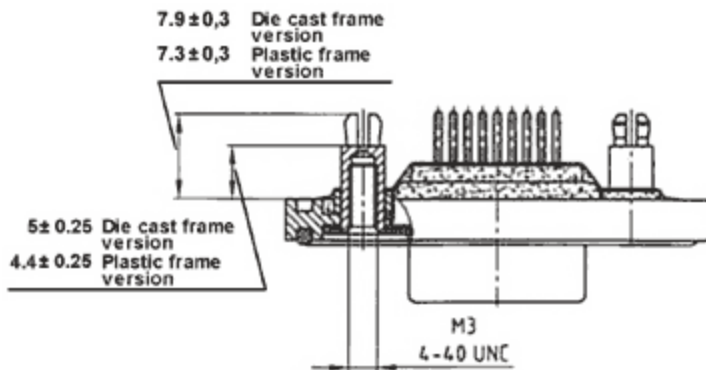
M3 B2

threaded insert 4-40 UNC B3

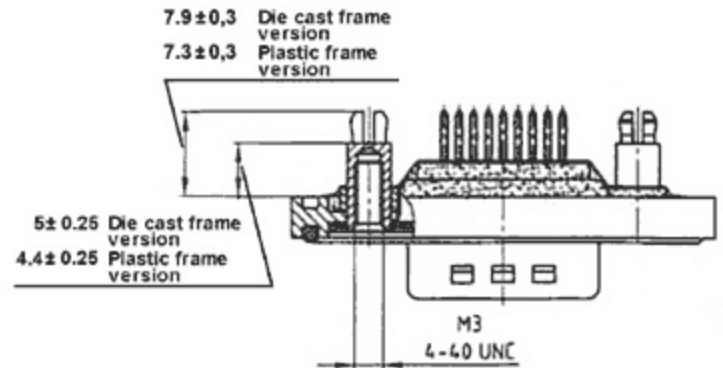


## Mounting Type

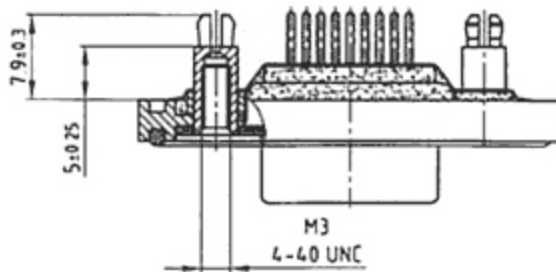
### Clip M3 E1 threaded spacer-clip 4-40 UNC E2



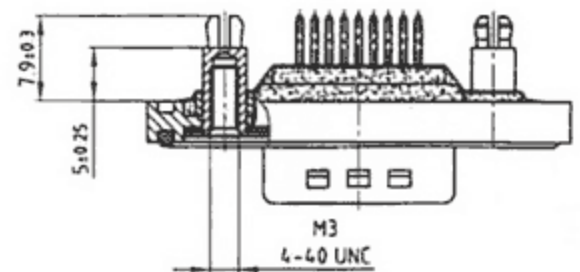
No. of pos. 9-37



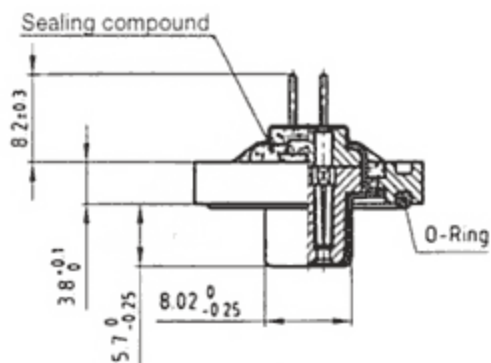
No. of pos. 9-37



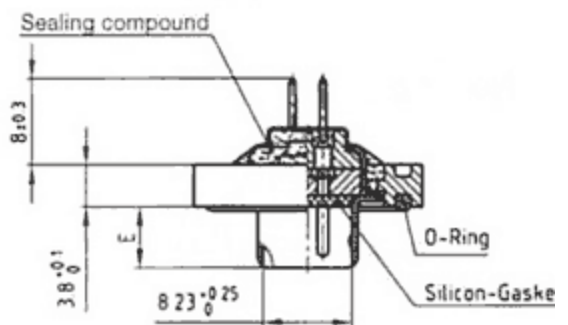
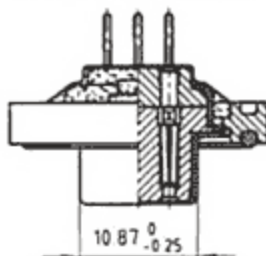
No. of pos. 50



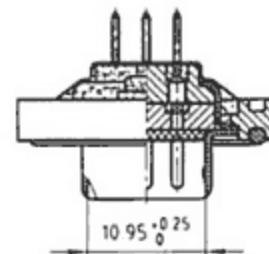
No. of pos. 50



No. of pos. 50



No. of pos. 50



| Order example:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                           | S | T | D | 0 | 9 | S | A | M | 9 | 9 | B | 3 | 0 | X |                             |                             |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Product line</b><br>2* = Shell yellow chromate (plug without ground indent), black plastic frame.<br>4 = Shell tin plated (plug with ground indent), black plastic frame.<br>RoHS compliant.<br>6 = Shell tin plated (plug with ground indent).<br>Die cast frame, bright nickel plated.<br>(Industry preferred type).<br>RoHS compliant.<br>7* = Shell yellow chromate (plug without ground indent).<br>Die cast frame, bright nickel plated.<br>8* = Shell stainless steel (plug with ground indent).<br>Die cast frame, bright nickel plated (or without frame).<br>RoHS compliant.<br>9* = Shell stainless steel (plug with ground indent).<br>Black plastic frame.<br>RoHS compliant.<br><br>* not applicable for STF and HDF series.<br>(gold plated shells are available upon request)                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Contact arrangement</b><br>STD = D-Subminiature- standard<br>STF = D-Subminiature- standard, filtered<br>HDD = D-Subminiature- High Density<br>HDF = D-Subminiature- High Density filtered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <table border="1"> <thead> <tr> <th>No. of pos. for STD and STF</th> <th>No. of pos. for HDD and HDF</th> </tr> </thead> <tbody> <tr> <td>09 = 09-pos.</td> <td>15 = 15-pos.</td> </tr> <tr> <td>15 = 15-pos.</td> <td>26 = 26-pos.</td> </tr> <tr> <td>25 = 25-pos.</td> <td>44 = 44-pos.</td> </tr> <tr> <td>37 = 37-pos.</td> <td>62 = 62-pos.</td> </tr> <tr> <td>50 = 50-pos.</td> <td>78 = 78-pos.</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | No. of pos. for STD and STF | No. of pos. for HDD and HDF | 09 = 09-pos. | 15 = 15-pos. | 15 = 15-pos. | 26 = 26-pos. | 25 = 25-pos. | 44 = 44-pos. | 37 = 37-pos. | 62 = 62-pos. | 50 = 50-pos. | 78 = 78-pos. |
| No. of pos. for STD and STF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of pos. for HDD and HDF |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| 09 = 09-pos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15 = 15-pos.                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| 15 = 15-pos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 26 = 26-pos.                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| 25 = 25-pos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 44 = 44-pos.                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| 37 = 37-pos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 62 = 62-pos.                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| 50 = 50-pos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 78 = 78-pos.                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Contact type</b><br>P = Plug connector<br>S = Female connector      *not applicable for STF and HDF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Plating code for contacts</b><br>A = Quality class 3 = 50 Mating cycles<br>B = Quality class 2 = 200 Mating cycles<br>C = Quality class 1 = 500 Mating cycles<br>U = telecom application >= 500 Mating cycles      available on request only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Termination applies for signal contacts only</b><br>M = Solder cup      *not applicable for HDF<br>R = PC tail straight<br>T = PC tail angled, .188<br>U = PC tail angled, .276<br>Z = PC tail angled, .463<br>Y = PC tail angled, .220      (only for High Density „HDD“ and „HDF“)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Capacitance</b><br>01 = 180 pF ± 20% Tolerance<br>03 = 370 pF ± 20% Tolerance<br>04 = 830 pF ± 20% Tolerance<br>05 = 1300 pF ± 20% Tolerance<br>99 = without filter for STD and HDD      * not available for HDF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Mounting style</b><br>A1 = riveted through hole for cable mount<br>B2 = threaded insert M3<br>B3 = threaded insert 4-40 UNC<br>B4 = threaded lock for front mounting M 3<br>B5 = threaded lock for front mounting 4-40 UNC<br>B7 = threaded lock for front panel mounting UNC 4-40 and with rear stud fixed for panel thickness 3.1 mm<br>B71 = threaded lock for front panel mounting UNC 4-40 and with rear stud fixed for panel thickness 6.4 mm<br>B72 = threaded lock for front panel mounting UNC 4-40 and with rear stud fixed for panel thickness 8.9 mm<br>B73 = threaded lock for front panel mounting UNC 4-40 and with rear stud fixed for panel thickness 12.5 mm<br>E1 = threaded rear spacer-Clip M3, PCB .063, Standard<br>E2 = threaded rear spacer-Clip 4-40 UNC, PCB .063, Standard<br>S1 = metal bracket, threaded insert M3<br>S2 = metal bracket, threaded insert 4-40 UNC<br>S3 = metal bracket, threaded insert M3 and Clip<br>S4 = metal bracket, threaded insert 4-40 UNC and Clip<br>R1 = metal bracket, threaded insert M3<br>R2 = metal bracket, threaded insert 4-40 UNC<br>R3 = metal bracket, threaded insert M3 and Clip<br>R4 = metal bracket, threaded insert 4-40 UNC and Clip |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |
| <b>Standard- and special version</b> 0X = standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |                             |              |              |              |              |              |              |              |              |              |              |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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