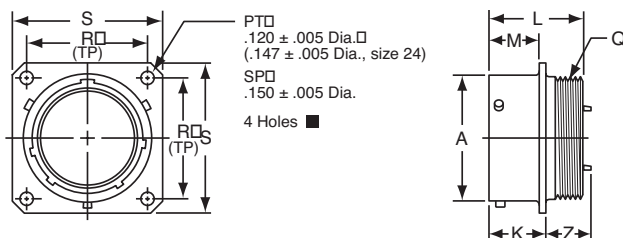
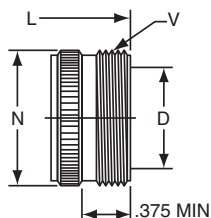


# PT00 (MS3110) SP00 wall mounting receptacle



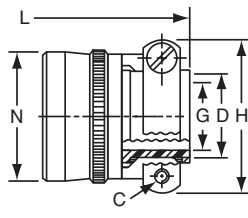
## TERMINATION ASSEMBLIES

“A” General Duty/  
“C” Pressurized



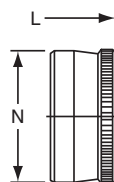
PT00A-XX-XXX  
SP00A-XX-XXX  
PT00C-XX-XXX

“A” (SR), “E” (SR), “P” (SR),  
MS / “F” Strain Relief



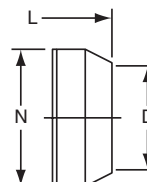
PT00A-XX-XXX (SR)  
SP00A-XX-XXX (SR)  
PT00E-XX-XXX (SR)  
SP00E-XX-XXX (SR)  
PT00P-XX-XXX (SR)  
SP00P-XX-XXX (SR)  
MS3110F-XX-XXX

“E” Open Wire Seal



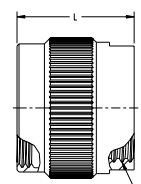
PT00E-XX-XXX  
SP00E-XX-XXX  
MS3110E-XX-XXX

“P” Potting Boot



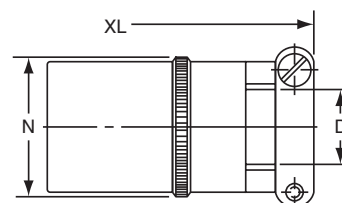
PT00P-XX-XXX  
SP00P-XX-XXX  
MS3110P-XX-XXX

“PG” Cable Gland Seal



PT00PG-XX-XXX

“J” Cable Seal



MS3110J-XX-XXX

To complete part number see how to order on page 25.

■ (MMC) located within .0025 of (TP)

| Shell<br>Size | Receptacle Front View |       |           |       | Receptacle Side View |                  |      |           |                  |      |                         |           |      |           | Class “A”, “C” |           |                        |  |
|---------------|-----------------------|-------|-----------|-------|----------------------|------------------|------|-----------|------------------|------|-------------------------|-----------|------|-----------|----------------|-----------|------------------------|--|
|               | R<br>(TP)             |       | S<br>Max. |       | A<br>+.001<br>-.005  | K +.020<br>-.010 |      | L<br>Max. | M +.010<br>-.000 |      | Q<br>Thread<br>Class 2A | Z<br>Max. |      | D<br>Min. | L<br>Max.      | N<br>Max. | V<br>Thread<br>Class A |  |
|               | PT                    | SP    | PT        | SP    |                      | PT               | SP   |           | PT               | SP   |                         | PT        | SP   |           |                |           |                        |  |
| 6             | .469                  | .641  | .688      | .953  | .348                 | .493             | .524 | .906      | .431             | .462 | .3125-32 NEF            | .468      | .438 | .175      | 1.553          | .462      | .3750-32 NEF           |  |
| 8             | .594                  | .734  | .812      | 1.047 | .473                 | .493             | .524 | .906      | .431             | .462 | .4375-28 UNEF           | .468      | .438 | .297      | 1.553          | .590      | .5000-28 UNEF          |  |
| 10            | .719                  | .812  | .938      | 1.125 | .590                 | .493             | .524 | .906      | .431             | .462 | .5625-24 NEF            | .468      | .438 | .421      | 1.553          | .717      | .6250-24 NEF           |  |
| 12            | .812                  | .938  | 1.031     | 1.250 | .750                 | .493             | .524 | .906      | .431             | .462 | .6875-24 NEF            | .468      | .438 | .546      | 1.553          | .834      | .7500-20 UNEF          |  |
| 14            | .906                  | 1.031 | 1.125     | 1.344 | .875                 | .493             | .524 | .906      | .431             | .462 | .8125-20 UNEF           | .468      | .438 | .663      | 1.553          | .970      | .8750-20 UNEF          |  |
| 16            | .969                  | 1.125 | 1.219     | 1.438 | 1.000                | .493             | .524 | .906      | .431             | .462 | .9375-20 UNEF           | .468      | .438 | .787      | 1.553          | 1.088     | 1.0000-20 UNEF         |  |
| 18            | 1.062                 | 1.203 | 1.312     | 1.516 | 1.125                | .493             | .524 | .906      | .431             | .462 | 1.0625-18 NEF           | .531      | .438 | .879      | 1.553          | 1.216     | 1.1875-18 NEF          |  |
| 20            | 1.156                 | 1.297 | 1.438     | 1.672 | 1.250                | .650             | .650 | 1.125     | .556             | .556 | 1.1875-18 NEF           | .531      | .531 | 1.014     | 1.703          | 1.332     | 1.1875-18 NEF          |  |
| 22            | 1.250                 | 1.375 | 1.562     | 1.750 | 1.375                | .650             | .650 | 1.125     | .556             | .556 | 1.3125-18 NEF           | .531      | .531 | 1.134     | 1.703          | 1.460     | 1.4375-18 NEF          |  |
| 24            | 1.375                 | 1.500 | 1.688     | 1.875 | 1.500                | .683             | .683 | 1.188     | .589             | .589 | 1.4375-18 NEF           | .498      | .498 | 1.259     | 1.765          | 1.585     | 1.4375-18 NEF          |  |

| Shell Size | Class “A” (SR), “E” (SR), “P” (SR), MS / “F” |        |        |        |        |        | Class “E”, MS / “E” |        | Class “P”, MS / “P” |        |        | Class “J” |      |        |         | Class “PG” |        |
|------------|----------------------------------------------|--------|--------|--------|--------|--------|---------------------|--------|---------------------|--------|--------|-----------|------|--------|---------|------------|--------|
|            | C Thread                                     | D Min. | G Max. | H Max. | L Max. | N Max. | L Max.              | N Max. | D Min.              | L Max. | N Max. | D         |      | N Max. | XL Max. | B Thread   | L Max. |
|            |                                              |        |        |        |        |        |                     |        |                     |        |        | Closed    | Free |        |         |            |        |
| 6          | —                                            | —      | —      | —      | —      | —      | 1.266               | .440   | .192                | 1.438  | .484   | —         | —    | —      | —       | —          | —      |
| 8          | 6-32                                         | .240   | .125   | .812   | 1.922  | .550   | 1.266               | .560   | .317                | 1.438  | .608   | .168      | .230 | .547   | 2.271   | M12x1.5-6H | .936   |
| 10         | 6-32                                         | .302   | .188   | .875   | 1.922  | .675   | 1.266               | .685   | .434                | 1.438  | .734   | .205      | .312 | .675   | 2.271   | M16x1.5-6H | .936   |
| 12         | 6-32                                         | .428   | .312   | 1.000  | 1.922  | .803   | 1.266               | .813   | .548                | 1.438  | .858   | .338      | .442 | .812   | 2.411   | M16x1.5-6H | .936   |
| 14         | 6-32                                         | .552   | .375   | 1.125  | 1.922  | .920   | 1.266               | .930   | .673                | 1.438  | .984   | .416      | .539 | .940   | 2.599   | M18x1.5-6H | .936   |
| 16         | 6-32                                         | .615   | .500   | 1.188  | 2.047  | 1.047  | 1.266               | 1.057  | .798                | 1.438  | 1.110  | .550      | .616 | 1.067  | 2.943   | M22x1.5-6H | .936   |
| 18         | 8-32                                         | .740   | .625   | 1.438  | 2.078  | 1.165  | 1.266               | 1.175  | .899                | 1.438  | 1.234  | .600      | .672 | 1.194  | 3.172   | M25x1.5-6H | .936   |
| 20         | 8-32                                         | .740   | .625   | 1.438  | 2.344  | 1.290  | 1.516               | 1.301  | 1.024               | 1.656  | 1.360  | .635      | .747 | 1.322  | 3.610   | M25x1.5-6H | 1.180  |
| 22         | 8-32                                         | .928   | .750   | 1.625  | 2.344  | 1.418  | 1.516               | 1.430  | 1.149               | 1.656  | 1.484  | .670      | .846 | 1.449  | 3.766   | M32x1.5-6H | 1.180  |
| 24         | 8-32                                         | .990   | .800   | 1.719  | 2.406  | 1.543  | 1.578               | 1.555  | 1.274               | 1.717  | 1.610  | .740      | .894 | 1.576  | 3.985   | M32x1.5-6H | 1.180  |

All dimensions for reference only.

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