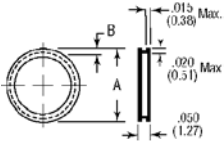


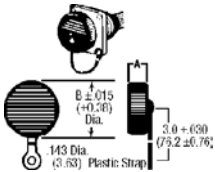
## CPC Accessories

### Peripheral Seals (For Receptacles Only)



Suggested for sealing connectors to protect from vibration and moisture. Grey elastomer.

| Stock No. | Mfr.'s Type | Shell Size | Dim. A |       | Dim. B |      | EACH |         |         |
|-----------|-------------|------------|--------|-------|--------|------|------|---------|---------|
|           |             |            | In.    | mm    | In.    | mm   | 1-99 | 100-499 | 500-999 |
| 512-1290  | 206403-1    | 11         | 0.524  | 13.31 | 0.041  | 1.04 | .51  | .46     | .38     |
| 512-1292  | 206403-4    | 13         | 0.650  | 16.51 | 0.041  | 1.04 | .75  | .67     | .56     |
| 512-1294  | 206403-2    | 17         | 0.875  | 22.23 | 0.050  | 1.27 | .58  | .52     | .43     |
| 512-1296  | 206403-3    | 23         | 1.230  | 31.24 | 0.050  | 1.27 | 1.04 | .94     | .78     |



#### Sealing Caps (For Receptacles Only)

Used to protect exposed contacts on unmated receptacles. Black thermoplastic cap with plastic strap or beaded chain.

| Shell Size | Dimensions — In. (mm) |               |
|------------|-----------------------|---------------|
|            | A                     | B             |
| 11         | 0.360 (9.14)          | 0.927 (23.55) |
| 13         | 0.360 (9.14)          | 1.055 (26.80) |
| 17         | 0.360 (9.14)          | 1.295 (32.89) |
| 23         | 0.460 (11.68)         | 1.728 (43.89) |

#### With Plastic Strap

| Stock No. | Mfr.'s Type | For Series | Size | EACH |       |         |
|-----------|-------------|------------|------|------|-------|---------|
|           |             |            |      | 1-24 | 25-99 | 100-499 |
| 512-1240  | 206903-1    | 1 and 2    | 11   | 2.86 | 2.57  | 2.14    |
| 512-1241  | 211870-1    | 1          | 13   | 2.61 | 2.35  | 1.96    |
| 512-1242  | 207445-1    | 1, 2 and 3 | 17   | 3.08 | 2.77  | 2.31    |
| 512-1243  | 207446-1    | 1, 3 and 4 | 23   | 3.56 | 3.20  | 2.67    |

#### With Beaded Chain

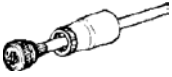
|          |          |            |    |      |      |      |
|----------|----------|------------|----|------|------|------|
| 512-1245 | 208800-1 | 1 and 2    | 11 | 4.78 | 4.30 | 3.59 |
| 512-1246 | 208652-1 | 1, 2 and 3 | 17 | 4.60 | 4.14 | 3.45 |
| 512-1247 | 208680-1 | 1, 3 and 4 | 23 | 5.53 | 4.98 | 4.15 |

### Jacketed Cable Seals (For Shell Size 23)

A jacketed cable seal kit provides an environmentally sealed connection for jacketed cable. **Material:** Peripheral Seal — grey elastomer; Collar — aluminum; Jacketed Cable Seal — black rubber; Back Shell Extender — black glass-filled thermoplastic; Special Clamp Saddle — black thermoplastic.



| Stock No. | Mfr.'s Type | Sealing Range Dia. (In.) | EACH  |       |       |
|-----------|-------------|--------------------------|-------|-------|-------|
|           |             |                          | 1-24  | 25-49 | 50-99 |
| 512-1271  | 207052-2    | 0.450-0.600              | 24.48 | 22.25 | 20.40 |



#### Cable Entry Seals (Heat Shrinkable Sealing Boots)

Cable entry seals are used with jacketed cable to provide an environmentally sealed wire-to-connector system. They can be used with plugs or receptacles. **Material:** Internal Sleeve — black nylon; Outertubing — black polyolefin.

| Stock No. | Mfr.'s Type | Shell Size | Dim. (In.) |       | Sealing Range Dia. (In.) | EACH |       |         |
|-----------|-------------|------------|------------|-------|--------------------------|------|-------|---------|
|           |             |            | A          | B     |                          | 1-49 | 50-99 | 100-499 |
| 512-1273  | 54010-1     | 11         | 2.500      | 0.625 | 0.260-0.600              | 6.53 | 5.88  | 4.90    |
| 512-1274  | 54123-1     | 13         | 2.500      | 0.775 | 0.300-0.725              | 7.21 | 6.49  | 5.41    |
| 512-1276  | 54011-1     | 17         | 2.500      | 0.975 | 0.400-0.875              | 7.09 | 6.39  | 5.32    |
| 512-1277  | 54012-1     | 23         | 3.250      | 1.250 | 0.550-1.000              | 7.96 | 7.16  | 5.97    |

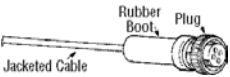
### Flexible Cable Boots and Internal Cable Grip

Flexible cable boots, with internal cable grip installed, provide strain relief capabilities for jacketed cable in applications where aesthetic appearance is essential. They can be threaded onto plugs or receptacles.

**Material:** Black thermoplastic.



| Stock No. | Mfr.'s Type | Size | Description | Cable Range (In.) | EACH |       |         |
|-----------|-------------|------|-------------|-------------------|------|-------|---------|
|           |             |      |             |                   | 1-24 | 25-99 | 100-499 |
| 512-1267  | 207489-1    | 11   | Cable Boot  | —                 | 1.88 | 1.69  | 1.41    |
| 512-1268  | 207490-1    | 11   | Cable Grip  | 0.150-0.250       | 2.04 | 1.84  | 1.53    |
| 512-1269  | 207241-1    | 17   | Cable Boot  | —                 | 3.40 | 3.06  | 2.55    |
| 512-1278  | 207387-1    | 17   | Cable Grip  | 0.200-0.250       | 2.83 | 2.55  | 2.13    |
| 512-1279  | 207387-2    | 17   | Cable Grip  | 0.250-0.350       | 2.74 | 2.47  | 2.06    |



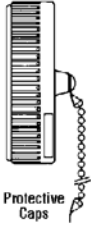
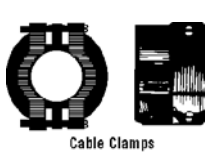
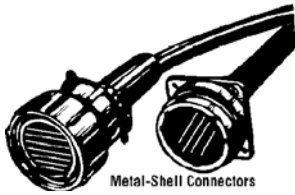
#### Rubber Boots

Rubber boots are used with jacketed cable to provide splashproof connections for Series 1 and Series 3 Connectors.

|          |          |    |             |             |      |      |      |
|----------|----------|----|-------------|-------------|------|------|------|
| 512-8636 | 206304-1 | 11 | Rubber Boot | 0.219-0.438 | 3.65 | 3.29 | 2.74 |
|----------|----------|----|-------------|-------------|------|------|------|

## Metal-Shell CPC Connectors

The four series of Metal shell CPC connectors require the same contacts and tools as like series of Circular plastic connectors. **Contacts are sold separately.** Because of the larger size, a different series of cable clamps are offered. **Material Insert:** Black thermoplastic. **Shells and Coupling Ring:** Aluminum alloy, zinc-plated. **Retainer Ring:** Stainless steel.



#### Series 1

See circular plastic connectors for multimate contacts and tools.

#### Standard Sex Plugs without Tetraseal (For Socket Contacts)

| Stock No. | Mfr.'s Type | Size | No. of Contacts | EACH  |       |       |
|-----------|-------------|------|-----------------|-------|-------|-------|
|           |             |      |                 | 1-24  | 25-49 | 50-99 |
| 512-1158  | 208718-1    | 14   | 5               | 42.09 | 38.26 | 35.07 |
| 512-1159  | 208714-1    | 14   | 7               | 29.21 | 26.56 | 24.34 |
| 512-1161  | 208488-1    | 22   | 16              | 27.23 | 24.76 | 22.70 |
| 512-1162  | 208457-1    | 28   | 24              | 34.78 | 31.62 | 28.99 |
| 512-1163  | 208470-1    | 28   | 37              | 34.78 | 31.62 | 28.99 |

#### Standard Sex Square Flange Receptacles (For Pin Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1164 | 208719-1 | 14 | 5  | 17.54 | 15.95 | 14.62 |
| 512-1167 | 208715-1 | 14 | 7  | 18.30 | 16.64 | 15.25 |
| 512-1168 | 208489-1 | 22 | 16 | 24.05 | 21.87 | 20.04 |
| 512-1169 | 208459-1 | 28 | 24 | 27.54 | 25.04 | 22.95 |
| 512-1174 | 208471-1 | 28 | 37 | 27.52 | 25.02 | 22.93 |

#### Reverse Sex Plugs without Tetraseal (For Pin Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1177 | 208720-1 | 14 | 5  | 31.23 | 28.39 | 26.03 |
| 512-1179 | 208716-1 | 14 | 7  | 28.56 | 25.96 | 23.80 |
| 512-1181 | 208486-1 | 22 | 14 | 28.29 | 25.72 | 23.58 |
| 512-1183 | 208472-1 | 28 | 37 | 33.33 | 30.30 | 27.78 |

#### Reverse Sex Square Flange Receptacles (For Socket Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1185 | 208721-1 | 14 | 5  | 19.97 | 18.16 | 16.64 |
| 512-1187 | 208717-1 | 14 | 7  | 18.30 | 16.64 | 15.25 |
| 512-1189 | 208487-1 | 22 | 14 | 21.54 | 19.58 | 17.95 |
| 512-1191 | 208473-1 | 28 | 37 | 27.52 | 25.02 | 22.93 |

#### Series 2

These connectors use AMPLIMITE™ type 20DF and 20DM contacts and tools that are listed with AMPLIMITE™ D-Sub connectors in this catalog.

#### Standard Sex Plugs without Tetraseal (For Socket Contacts)

| Stock No. | Mfr.'s Type | Size | No. of Contacts | EACH   |        |        |
|-----------|-------------|------|-----------------|--------|--------|--------|
|           |             |      |                 | 1-24   | 25-49  | 50-99  |
| 512-1193  | 208490-1    | 22   | 28              | 66.65  | 60.59  | 55.54  |
| 512-1198  | 208476-1    | 28   | 63              | 135.44 | 123.12 | 112.86 |

#### Reverse Sex Plugs without Tetraseal (For Pin Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1221 | 208492-1 | 22 | 28 | 95.64 | 86.94 | 79.70 |
| 512-1199 | 208474-1 | 28 | 57 | 98.86 | 89.87 | 82.38 |

#### Standard Sex Square Flange Receptacles (For Pin Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1201 | 208491-1 | 22 | 28 | 31.62 | 28.75 | 26.35 |
| 512-1202 | 208477-1 | 28 | 63 | 29.38 | 26.71 | 24.48 |

#### Reverse Sex Square Flange Receptacles (For Socket Contacts)

|          |          |    |    |       |       |       |
|----------|----------|----|----|-------|-------|-------|
| 512-1203 | 208493-1 | 22 | 28 | 19.22 | 17.47 | 16.01 |
| 512-1204 | 208475-1 | 28 | 57 | 29.38 | 26.71 | 24.48 |

#### Series 3

The Type XII power contacts and tools are listed with Series 3, CPC connectors.

#### Standard Sex Plugs without Tetraseal (For Socket Contacts)

|          |          |    |   |       |       |       |
|----------|----------|----|---|-------|-------|-------|
| 512-1206 | 208494-1 | 22 | 3 | 52.24 | 47.49 | 43.54 |
| 512-1207 | 208482-1 | 28 | 7 | 59.77 | 54.34 | 49.81 |

#### Series 3 (Continued)

#### Reverse Sex Plugs without Tetraseal (For Pin Contacts)

| Stock No. | Mfr.'s Type | Size | No. of Contacts | EACH  |       |       |
|-----------|-------------|------|-----------------|-------|-------|-------|
|           |             |      |                 | 1-24  | 25-49 | 50-99 |
| 512-1209  | 208484-1    | 28   | 7               | 37.67 | 33.90 | 28.25 |

#### Standard Sex Square Flange Receptacles (For Pin Contacts)

|          |          |    |   |       |       |       |
|----------|----------|----|---|-------|-------|-------|
| 512-1211 | 208495-1 | 22 | 3 | 37.86 | 34.42 | 31.55 |
| 512-1212 | 208483-1 | 28 | 7 | 41.37 | 37.61 | 34.48 |

#### Reverse Sex Square Flange Receptacles (For Socket Contacts)

|          |          |    |   |       |       |       |
|----------|----------|----|---|-------|-------|-------|
| 512-1214 | 208485-1 | 28 | 7 | 26.11 | 23.74 | 21.76 |
|----------|----------|----|---|-------|-------|-------|

#### Series 4

Series 1 multimate contacts and tools and Series 3 power contacts and tools are both used for this series.

#### Standard Sex Plugs without Tetraseal (For Socket Contacts)

|          |          |    |                       |       |       |       |
|----------|----------|----|-----------------------|-------|-------|-------|
| 512-1216 | 208478-1 | 28 | 4 Power, 12 Multimate | 59.83 | 54.39 | 49.86 |
| 512-1217 | 208480-1 | 28 | 2 Power, 20 Multimate | 36.99 | 33.62 | 30.82 |

#### Standard Sex Square Flange Receptacles (For Pin Contacts)

|          |          |    |                       |       |       |       |
|----------|----------|----|-----------------------|-------|-------|-------|
| 512-1218 | 208479-1 | 28 | 4 Power, 12 Multimate | 26.79 | 24.35 | 22.32 |
| 512-9016 | 208481-1 | 28 | 2 Power, 20 Multimate | 26.79 | 24.35 | 22.32 |

#### Cable Clamps For Metal-Shell CPC Connectors

| Stock No. | Mfr.'s Type | Shell Size | Cable O.D. Range (In.) | EACH  |       |       |
|-----------|-------------|------------|------------------------|-------|-------|-------|
|           |             |            |                        | 1-24  | 25-49 | 50-99 |
| 512-1261  | 208945-5    | 14         | .312-.562              | 8.45  | 7.68  | 7.04  |
| 512-1262  | 208945-7    | 22         | .500-.750              | 12.93 | 11.76 | 10.78 |
| 512-1263  | 208945-8    | 28         | .625-.938              | 17.12 | 15.56 | 14.26 |

#### Protective Caps

|          |          |    |   |       |       |       |
|----------|----------|----|---|-------|-------|-------|
| 512-9021 | 211903-1 | 22 | — | 24.50 | 22.27 | 20.42 |
| 512-9023 | 211904-1 | 28 | — | 26.28 | 23.89 | 21.90 |

Prices Subject To Change — We Always Ship At The Lowest Price In Effect

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