

**Unshielded Cable Clamps (Continued)**

Straight/45° Exit Cable Clamps can be used on either a plug or receptacle and will not interfere with commonly used hardware, such as Male Screw Retainers, Female Screwlocks or Spring Latches and Latching Blocks. Their hinged construction allows easy assembly to a harness. Also, the straight or 45° angle of the cable exit is achieved by merely positioning the Cable Support Gate for the desired angle prior to installing the assembly onto the plug or receptacle. Adjustable screws are used to tighten cable strain reliefs.

Cable Clamp assemblies are available in kits with appropriate hardware for convenient plug/receptacle mating.

**Material and Finish:**

**Cable Clamp Housing**—Thermoplastic, black with textured finish

**Gates**—Thermoplastic, black

**Pan Head Screws, 6-32 Set Screw and 6-32 Square Nut**—Steel, zinc plated (sizes 1 and 2 include self-tapping screws only)

**Related Product Data:**

**Connectors used with:**  
HDP Metal-Shell—pages 95-107

**Other accessory capabilities:**

**Male Screw Retainers**—pages 151 & 152

**Female Screwlocks**—page 153

**Locking Posts and Slide Latches**—pages 154-156

**Spring Latches (Two Piece)**—page 157

**Latching Blocks**—pages 158 & 159

**Technical Documents:**

**Instruction Sheet**—408-7555

**Material and Finish:**

**Cable Clamp Housing**—Thermoplastic, black with textured finish

**Gates**—Thermoplastic, black

**Pan Head Screws, 6-32 Set Screw and 6-32 Square Nut**—Steel, zinc plated (sizes 1 and 2 include self-tapping screws only)

**Male Screw**—Steel, zinc plated yellow chromate

**Retaining Clip**—Stainless steel

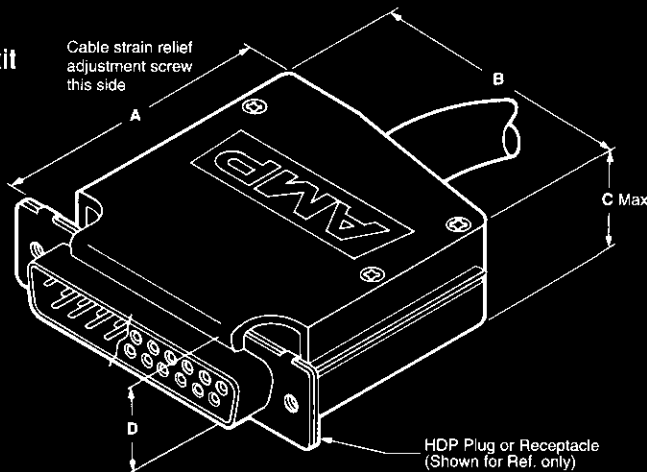
**Related Product Data:**

**Connectors used with:**  
HDP Metal-Shell—pages 95-107

**Technical Documents:**

**Instruction Sheets**—408-7555  
408-7837

**Clam Shell Straight/45° Exit**

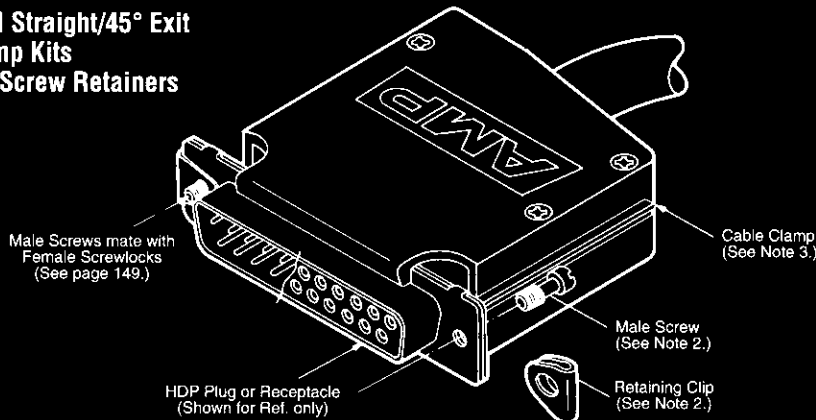


| Shell Size | Dimensions |       |       |       | Cable Dia. (Max.) | Short Cable Clamp Part No. |              | Standard Cable Clamp Part No. |              |
|------------|------------|-------|-------|-------|-------------------|----------------------------|--------------|-------------------------------|--------------|
|            | A          | B     | C     | D     |                   | Individual                 | Bulk Packed* | Individual                    | Bulk Packed* |
| 1          | 1.625      | .750  | .640  | .640  | .256              | —                          | —            | 205729-1                      | 205729-3     |
|            | 41.28      | 19.05 | 16.26 | 16.26 | 6.30              | —                          | —            | —                             | —            |
| 2          | 1.250      | 1.073 | .600  | .640  | .320              | 206393-1                   | —            | —                             | —            |
|            | 31.75      | 27.25 | 15.24 | 16.26 | 8.13              | —                          | —            | 205730-1                      | 205730-3     |
| 3          | 1.625      | 1.073 | .640  | .640  | .320              | —                          | —            | 205730-1                      | 205730-3     |
|            | 41.28      | 27.25 | 16.26 | 16.26 | 8.13              | 206390-1                   | 206390-3     | —                             | —            |
| 4          | 1.250      | 1.615 | .600  | .640  | .420              | —                          | —            | —                             | —            |
|            | 31.75      | 41.02 | 15.24 | 16.26 | 10.67             | 206390-1                   | 206390-3     | —                             | —            |
| 5          | 1.625      | 1.615 | .640  | .640  | .420              | —                          | —            | 205718-1                      | 205718-4     |
|            | 41.28      | 41.02 | 16.26 | 16.26 | 10.67             | —                          | —            | 205731-1                      | —            |
| 6          | 1.625      | 2.263 | .640  | .640  | .490              | —                          | —            | 205731-1                      | —            |
|            | 41.28      | 57.48 | 16.26 | 16.26 | 12.45             | —                          | —            | 205732-1                      | —            |

\*Each part is individually bulk packed for multiple assembly orders.

- Notes:** 1. All parts are packed unassembled.  
2. Quantity of pan head screws supplied with cable clamp assembly varies with shell size.  
3. Cable clamps are available in kits with male screw retainers, see below.  
4. All pan head screws have combination cross-recessed and slotted heads.

**Clam Shell Straight/45° Exit Cable Clamp Kits with Male Screw Retainers**



| Shell Size | Short Cable Clamp Kit No. |              | Standard Cable Clamp Kit No. |              |
|------------|---------------------------|--------------|------------------------------|--------------|
|            | Individual                | Bulk Packed* | Individual                   | Bulk Packed* |
| 1          | —                         | —            | 206478-1                     | —            |
| 2          | 1-206478-1                | —            | 206478-2                     | —            |
| 3          | 1-206478-2                | 2-206478-6   | 206478-3                     | 2-206478-2   |
| 4          | —                         | —            | 206478-4                     | —            |
| 5          | —                         | —            | 206478-5                     | —            |

\*Each part is individually bulk packed for multiple assembly orders.

- Notes:** 1. All parts are packaged unassembled.  
2. Each kit is comprised of a cable clamp and male screw retainer hardware (2 each). Male screw retainers are also available in kit form, see page 151.  
3. For ordering cable clamps separately, see above.

Cable Connectors