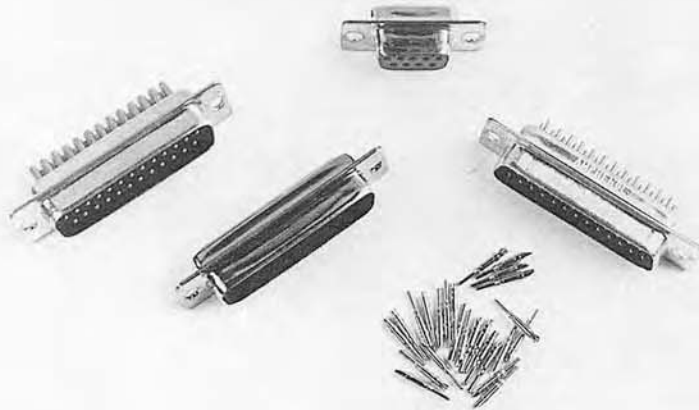


# original Poke-Home<sup>®</sup> d-sub 17 series

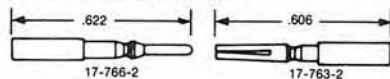
WPI original poke-home blocks can accept the wide range of contact types described on this page.

## Poke Home<sup>®</sup> d-sub connectors

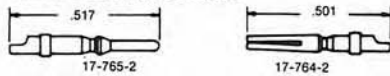
A removable contact type connector that meets most commercial requirements. The connector is available with crimp type contacts, solder type, and printed circuit types in both .023 and .040 inch diameter pintails. The .040 pintail is available in two lengths or with right angles.



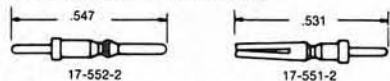
### Standard crimp type contacts



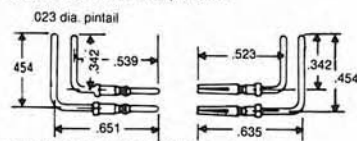
### Standard solder type contacts



### Pintail contacts for P.C. mounting



### Right angle .040 dia. pintails.

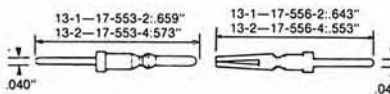


17-1198-2 (short), 17-1207-2 (long), pin  
17-1208-2 (short), 17-1209-2 (long) socket

### Optional contacts



Over-size crimp barrel contacts for 16 ga. wire

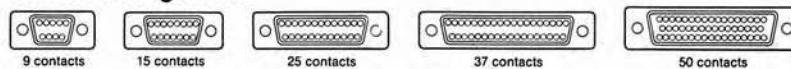


## specifications

Temperature ranges:  
-67° F (-55° C) to  
+257° F (+125° C)  
Current rating: 7.5 A  
Voltage rating:  
500 VAC (RMS) at sea level  
150 VAC (RMS) at 90,000 feet  
Dielectric: Zytel 101  
nylon per Mil M-20693

Shells: Steel clear chromated over zinc.  
Gold iridite finish available on  
request per QQP416A Type II  
Contacts: Crimp - gold over nickel plated  
copper alloy  
Solder - gold over nickel plated copper  
alloy  
Wire size: Solder: up to #20  
Crimp #20, #22, and #24AWG

## contact arrangements



| Number of Contacts | Receptacle | Receptacle with Float Bushings | Plug     |
|--------------------|------------|--------------------------------|----------|
| 9                  | 17-300-1   | 17-785                         | 17-301-1 |
| 15                 | 17-302-1   | 17-793                         | 17-303-1 |
| 25                 | 17-304-1   | 17-789                         | 17-305-1 |
| 37                 | 17-306-1   | 17-797                         | 17-307-1 |
| 50                 | 17-308-1   | 17-1001                        | 17-309-1 |

Connectors above have zinc plated clear chromate steel shells. For gold-iridite finish, add one number to suffix. Examples: 17-300-2, 17-786. See page 5 for optional bright tin.

| Number of Contacts | Crimp Type<br>Includes specified number of standard crimp contacts |                   | Solder Type<br>Includes specified number of standard solder contacts |                   |
|--------------------|--|-------------------|--|-------------------|
|                    | Receptacle Socket Contacts   | Plug Pin Contacts | Receptacle Socket Contacts   | Plug Pin Contacts |
| 9                  | 17-10090-1   | 17-20090-1        | 17-10090   | 17-20090          |
| 15                 | 17-10150-1   | 17-20150-1        | 17-10150   | 17-20150          |
| 25                 | 17-10250-1   | 17-20250-1        | 17-10250   | 17-20250          |
| 37                 | 17-10370-1   | 17-20370-1        | 17-10370   | 17-20370          |
| 50                 | 17-10500-1   | 17-20500-1        | 17-10500   | 17-20500          |

| Number of Contacts | PC Board Type<br>Includes specified number of pintail contacts inserted in place |                                  |   |                                  |
|--------------------|--|----------------------------------|---|----------------------------------|
|                    | Receptacle With 17-551-02 Socket Contacts  | Plug With 17-552-02 Pin Contacts | Receptacle With 17-556-XX Socket Contacts | Plug With 17-553-XX Pin Contacts |
| 9                  | 17-10090-11  | 17-20090-11                      | 17-10090-13-XX                            | 17-20090-13-XX                   |
| 15                 | 17-10150-11  | 17-20150-11                      | 17-10150-13-XX                            | 17-20150-13-XX                   |
| 25                 | 17-10250-11  | 17-20250-11                      | 17-10250-13-XX                            | 17-20250-13-XX                   |
| 37                 | 17-10370-11  | 17-20370-11                      | 17-10370-13-XX                            | 17-20370-13-XX                   |
| 50                 | 17-10500-11  | 17-20500-11                      | 17-10500-13-XX                            | 17-20500-13-XX                   |

Connectors can also be ordered without contacts for use with bulk packed contacts in semi-automatic crimping machines. Contact sales office nearest you.

# EMI/ESD accommodation

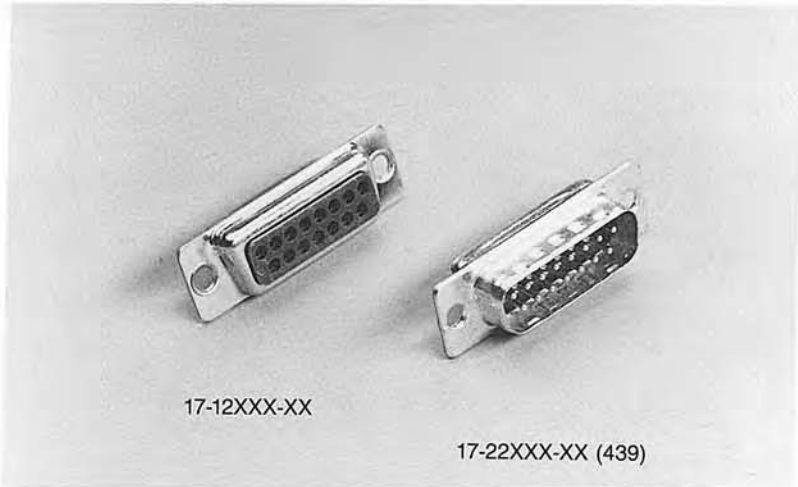
All shells on housings can be supplied with bright tin finish and grounding indents on plug front shells to accommodate grounding. Metal and plated plastic hoods and clamps are also available in many sizes to shield exposed terminations.

## order information housings

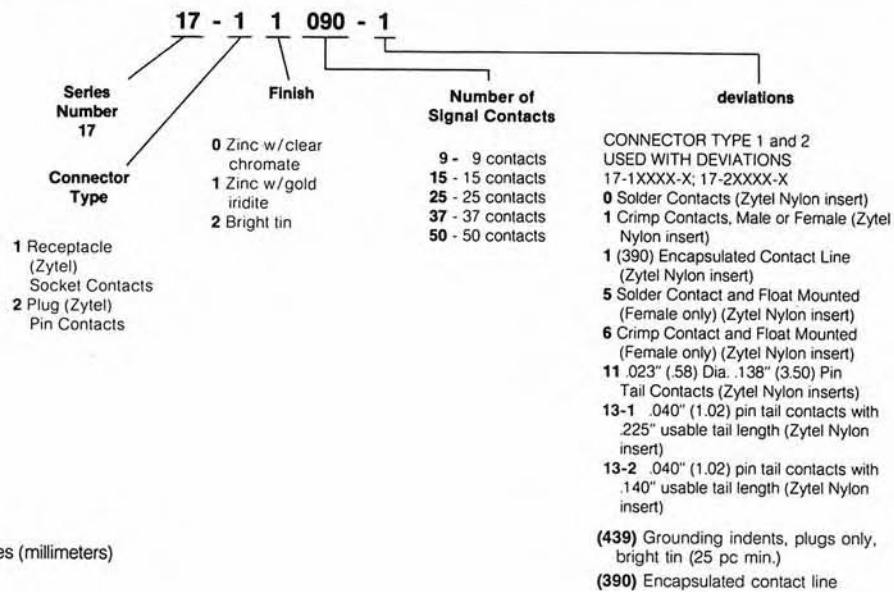
17-30X-3 for bright tin - receptables only  
17-30X-3 (439) for bright tin and grounding indents - plugs only

## assembled connectors

17-12XXX-XX (receptacle) for bright tin  
17-22XXX-XX (439) (plugs) for bright tin with grounding indents

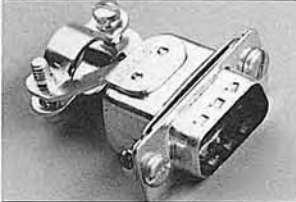




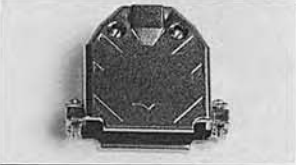


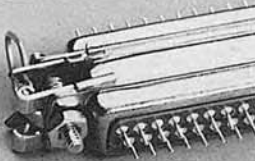

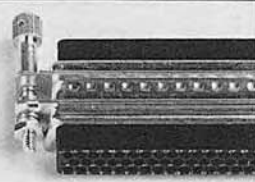

## order information



All dimensions: inches (millimeters)

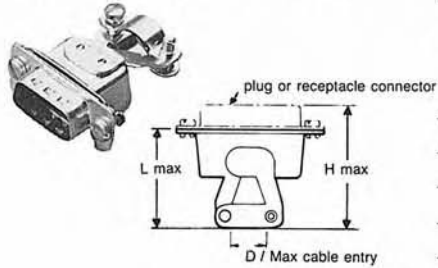
# WPI® d-subminiature accessories quick reference chart

| Accessories   | Page | Shell size Configuration   | E 9                  | A 15       | B 25       | C 37       | D 50       |           |
|---|------|--|----------------------|------------|------------|------------|------------|-----------|
|    | 8    | Metallic straight cable housing with cable clamp   | clear finish         | 17-310-1   | 17-311-1   | 17-312-1   | 17-313-1   | 17-314-1  |
|   |      |  | Gold iridite         | 17-310-2   | 17-311-2   | 17-312-2   | 17-313-2   | 17-314-2  |
|    | 8    | 2 piece screw lock back shells with cable clamp (side or top cable entry)                  | 17-1370              | 17-1371    | 17-1372    | 17-1373    | 17-1374    |           |
|   | 9    | Two piece plastic (UL) housing with cable clamp. (side or top cable entry)                 | with standard screw  | 17-1587-6  | 17-1588-6  | 17-1589-6  | 17-1590-6  | 17-1591-6 |
|   |      |  | with long jack screw | 17-1587-9  | 17-1588-9  | 17-1589-9  | 17-1590-9  | 17-1591-9 |
|  | 9    | Die cast metal two-piece back shells - screw lock with internal cable clamp - top entry    | 17-1657-9            | 17-1657-15 | 17-1657-25 | 17-1657-37 | 17-1657-50 |           |
|  | 10   | Plastic two piece back shells - screw lock with internal cable clamp - top entry           | 17-1724-1            | 17-1725-1  | 17-1726-1  | 17-1727-1  | 17-1728-1  |           |
|  | 10   | Metalized plastic two piece back shells - screw lock with internal cable clamp - top entry | 17-1724-2            | 17-1725-2  | 17-1726-2  | 17-1727-2  | 17-1728-2  |           |

| Accessories   | Page          | Shell size Configuration                 | E<br>9       | A<br>15 | B<br>25 | C<br>37 | D<br>50 |        |
|---|---------------|--|--------------|---------|---------|---------|---------|--------|
|    | 11            | Spring Latch                             | clear finish | 17-529  | 17-529  | 17-529  | 17-529  | 17-770 |
|   |               |  | Gold iridite | 17-847  | 17-847  | 17-847  | 17-847  | 17-850 |
|    | 11            | Screw Lock Assembly                      | 17-768       | 17-768  | 17-768  | 17-768  | 17-769  |        |
|   | 11            | Jack Socket                              | 17-893       | 17-893  | 17-893  | 17-893  | 17-893  |        |
|   |               | Jack Screw                               | 17-894       | 17-894  | 17-894  | 17-894  | 17-894  |        |
|   |               | Jack Assembly                            | 17-895       | 17-895  | 17-895  | 17-895  | 17-895  |        |
|  | Sec. 15 Pg. 2 | D-type RS232 connector field service kit | 17RR-232K    |         |         |         |         |        |

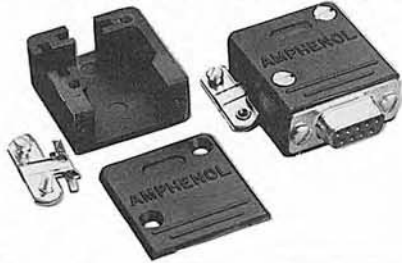
# d-subminiature accessories

## cable clamp assembly

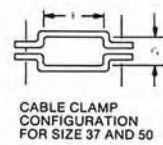
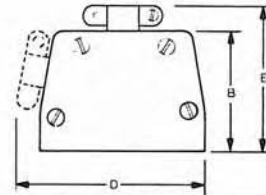
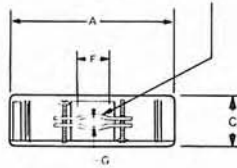


| Shell size | Order No.             |                     | D           | H            | L            |
|------------|-----------------------|---------------------|-------------|--------------|--------------|
|            | clear chromate finish | gold iridite finish |             |              |              |
| E          | 17-310-1              | 17-310-2            | .406(10.30) | 1.358(34.50) | 1.094(27.80) |
| A          | 17-311-1              | 17-311-2            | .406(10.30) | 1.358(34.50) | 1.094(27.80) |
| B          | 17-312-1              | 17-312-2            | .594(15.10) | 1.390(35.30) | 1.126(28.60) |
| C          | 17-313-1              | 17-313-2            | .720(18.30) | 1.390(35.30) | 1.126(28.60) |
| D          | 17-314-1              | 17-314-2            | .720(18.30) | 1.390(35.30) | 1.126(28.60) |

## hoods with external clamps

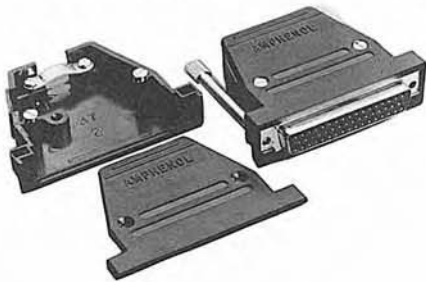


CABLE CLAMP CONFIGURATION FOR SIZES 9, 15 AND 25

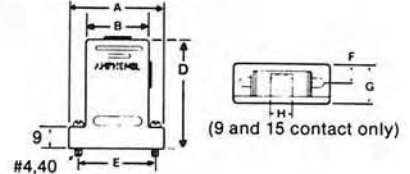


| Shell Size | Order No. | Dimensions   |              |             |              |              |             |             |
|------------|-----------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|
|            |           | A Max.       | B            | C Max.      | D Max.       | E Max.       | F Max.      | G Max.      |
| E          | 17-1370   | 1.240(31.50) | 1.291(32.80) | .661(16.80) | 1.559(39.60) | 1.638(41.60) | .252(6.40)  | .181(4.60)  |
| A          | 17-1371   | 1.567(39.80) | 1.500(38.10) | .661(16.80) | 1.886(47.90) | 1.846(46.90) | .374(9.50)  | .220(5.60)  |
| B          | 17-1372   | 2.110(53.60) | 1.500(38.10) | .661(16.80) | 2.433(61.80) | 1.350(47.00) | .449(11.40) | .299(7.60)  |
| C          | 17-1373   | 2.756(70.00) | 1.594(40.50) | .661(16.80) | 3.272(83.10) | 2.134(54.20) | .650(16.50) | .358(9.10)  |
| D          | 17-1374   | 2.634(50.00) | 1.594(40.50) | .780(19.80) | 3.177(80.70) | 2.134(54.20) | .650(16.50) | .461(11.70) |

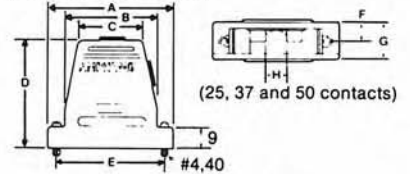
## hoods with internal cable clamps



(9 and 15 contact only)

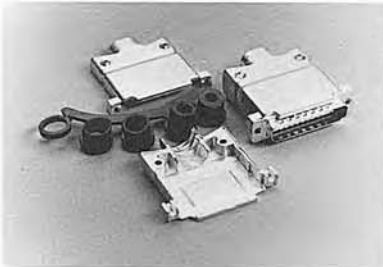


(25, 37 and 50 contacts)

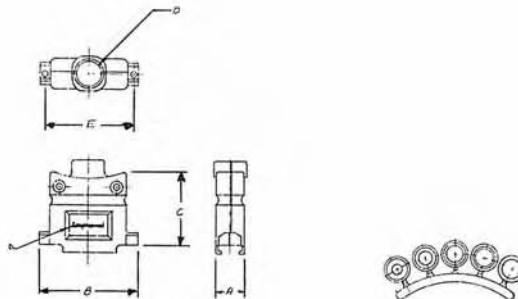


| Shell Size | Order No. Standard Screw | Order No. Long Jack Screw | A           | B           | C           | D           | E           | F          | G          | H          |
|------------|--------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|
| E          | 17-1587-6                | 17-1587-9                 | 1.358(34.5) | .760(19.3)  | —           | 1.610(40.9) | .984(25.0)  | .321(8.15) | .642(16.3) | .374(6.4)  |
| A          | 17-1588-6                | 17-1588-9                 | 1.689(42.9) | 1.087(27.6) | —           | 1.890(48.0) | 1.311(33.3) | .321(8.15) | .642(16.3) | .374(9.5)  |
| B          | 17-1589-6                | 17-1589-9                 | 2.228(56.6) | 1.626(41.3) | 1.230(32.5) | 1.890(48.0) | 1.850(47.0) | .312(8.15) | .252(16.3) | .374(9.5)  |
| C          | 17-1590-6                | 17-1590-9                 | 2.874(73.0) | 2.222(57.7) | 1.402(35.6) | 2.091(53.1) | 2.500(63.5) | .321(8.15) | .252(16.3) | .531(13.5) |
| D          | 17-1591-6                | 17-1591-9                 | 2.280(70.6) | 2.181(55.4) | 1.567(39.8) | 2.091(53.1) | 2.406(61.1) | .380(9.65) | .760(19.3) | .531(13.5) |

## die cast two piece backshell

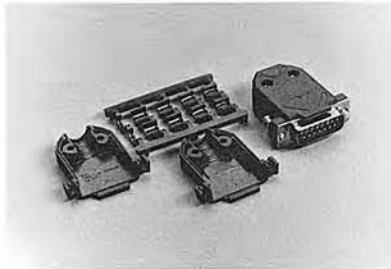


screw lock with  
internal cable clamp  
- top entry

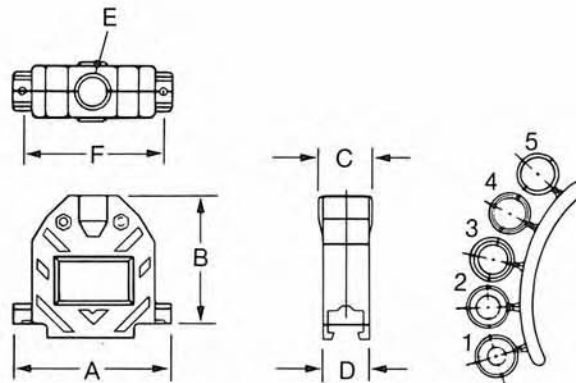


| Shell Size | Order No.  | A           | B            | C            | D           | E            | Cable Dia. Min/Max    |
|------------|------------|-------------|--------------|--------------|-------------|--------------|-----------------------|
| E          | 17-1657-9  | .620(15.75) | 1.225(31.12) | 1.465(37.21) | .400(10.16) | .984(25.00)  | .190/.350(4.83/8.89)  |
| A          | 17-1657-15 | .620(15.75) | 1.540(39.12) | 1.600(40.64) | .400(10.16) | 1.312(33.32) | .190/.350(4.83/8.89)  |
| B          | 16-1657-25 | .620(15.75) | 2.090(53.09) | 1.550(39.37) | .525(13.34) | 1.857(47.17) | .190/.460(4.83/11.68) |
| C          | 17-1657-37 | .620(15.75) | 2.750(69.85) | 1.800(45.72) | .725(18.42) | 2.500(63.50) | .300/.680(7.62/17.27) |
| D          | 17-1657-50 | .730(18.54) | 2.645(67.18) | 1.800(45.72) | .725(18.42) | 2.406(61.11) | .300/.680(7.62/17.27) |

## plastic two piece backshell

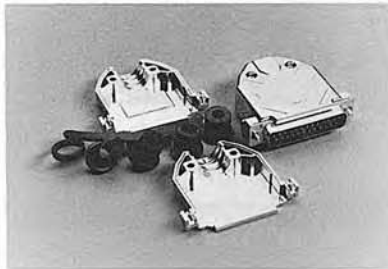


screw lock with  
internal cable clamp  
- top entry

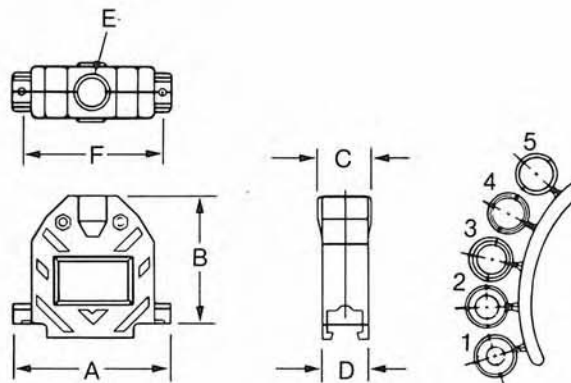


| Shell Size | Order No. | A            | B            | C           | D           | E           | F            | Cable Dia. Min/Max    |
|------------|-----------|--------------|--------------|-------------|-------------|-------------|--------------|-----------------------|
| E          | 17-1724-1 | 1.225(31.12) | 1.397(35.48) | .640(16.26) | .640(16.26) | .400(10.16) | .984(25.00)  | .190/.350(4.83/8.89)  |
| A          | 17-1725-1 | 1.540(39.12) | 1.526(38.76) | .640(16.26) | .640(16.26) | .400(10.16) | 1.312(33.32) | .190/.350(4.83/8.89)  |
| B          | 17-1726-1 | 2.090(53.09) | 1.655(42.04) | .710(18.03) | .640(16.26) | .522(13.26) | 1.857(47.17) | .190/.460(4.83/11.68) |
| C          | 17-1727-1 | 2.730(69.34) | 1.850(47.00) | .920(23.37) | .640(16.26) | .725(18.42) | 2.500(63.50) | .300/.680(7.62/17.27) |
| D          | 17-1728-1 | 2.645(67.18) | 1.717(43.61) | .882(22.40) | .750(19.05) | .725(18.42) | 2.406(61.11) | .300/.680(7.62/17.27) |

## metalized plastic two piece backshell



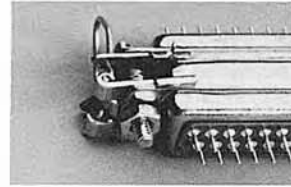
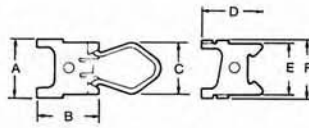
screw lock with  
internal cable clamp  
- top entry



| Shell Size | Order No. | A            | B            | C           | D           | E           | F            | Cable Dia. Min/Max    |
|------------|-----------|--------------|--------------|-------------|-------------|-------------|--------------|-----------------------|
| E          | 17-1724-2 | 1.225(31.12) | 1.397(35.48) | .640(16.26) | .640(16.26) | .400(10.16) | .984(25.00)  | .190/.350(4.83/8.89)  |
| A          | 17-1725-2 | 1.540(39.12) | 1.526(38.76) | .640(16.26) | .640(16.26) | .400(10.16) | 1.312(33.32) | .190/.350(4.83/8.89)  |
| B          | 17-1726-2 | 2.090(53.09) | 1.655(42.04) | .710(18.03) | .640(16.26) | .522(13.26) | 1.857(47.17) | .190/.460(4.83/11.68) |
| C          | 17-1727-2 | 2.730(69.34) | 1.850(47.00) | .920(23.37) | .640(16.26) | .725(18.42) | 2.500(63.50) | .300/.680(7.62/17.27) |
| D          | 17-1728-2 | 2.645(67.18) | 1.717(43.61) | .882(22.40) | .750(19.05) | .725(18.42) | 2.406(61.11) | .300/.680(7.62/17.27) |

## spring latch

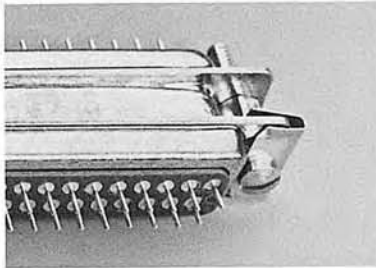
Material:  
Steel clear chromate finish or gold  
iridite finish each order no. includes  
2 of each style



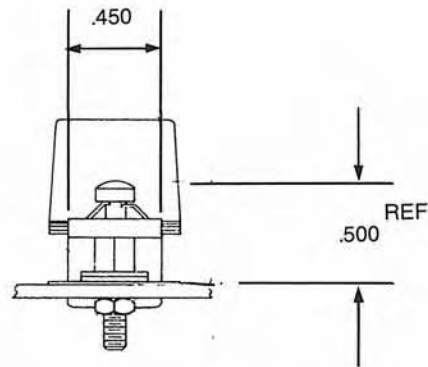
| Size    | Order No.: |        | A          | B          | C          | D          | E          | F          |
|---------|------------|--------|------------|------------|------------|------------|------------|------------|
|         | clear      | gold   |            |            |            |            |            |            |
| E,A,B,C | 17-529     | 17-847 | .567(14.4) | .614(15.6) | .484(12.3) | .614(15.6) | .484(12.3) | .567(14.4) |
| D       | 17-770     | 17-850 | .681(17.3) | .614(15.6) | .610(15.5) | .614(15.6) | .610(15.5) | .681(17.3) |

All dimensions: inches (millimeters)

## screw lock assembly - provides positive locking

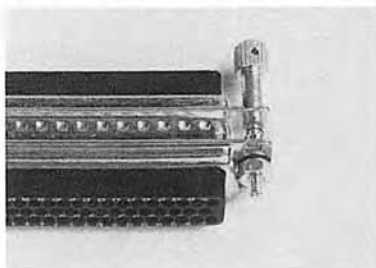


Stainless steel passivated

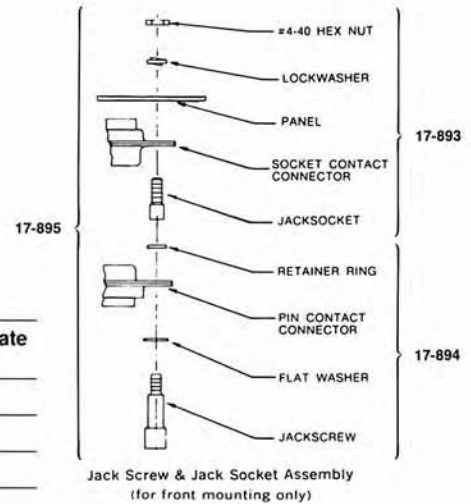


| Shell Size       | Order No. |
|------------------|-----------|
| E, A, B<br>C & D | 17-768    |

## screw type locking assemblies to WPI design

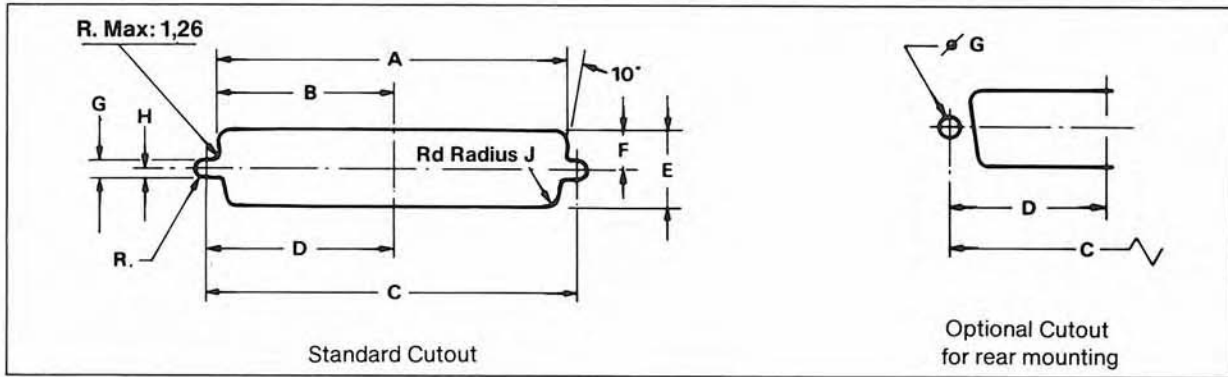
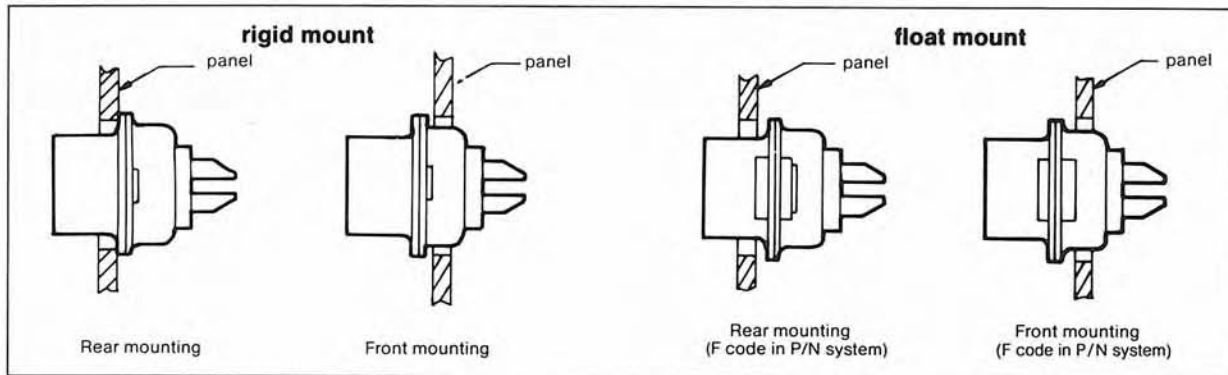


|   | Clear Chromate Finish |
|---|-----------------------|
| Jack Socket (includes 2 sockets, lock washers & nuts)     | 17-893                |
| Jack Screw (includes 2 screws, washers & retaining rings) | 17-894                |
| Complete Assembly (includes both of above)                | 17-895                |





# d-subminiature panel cutouts



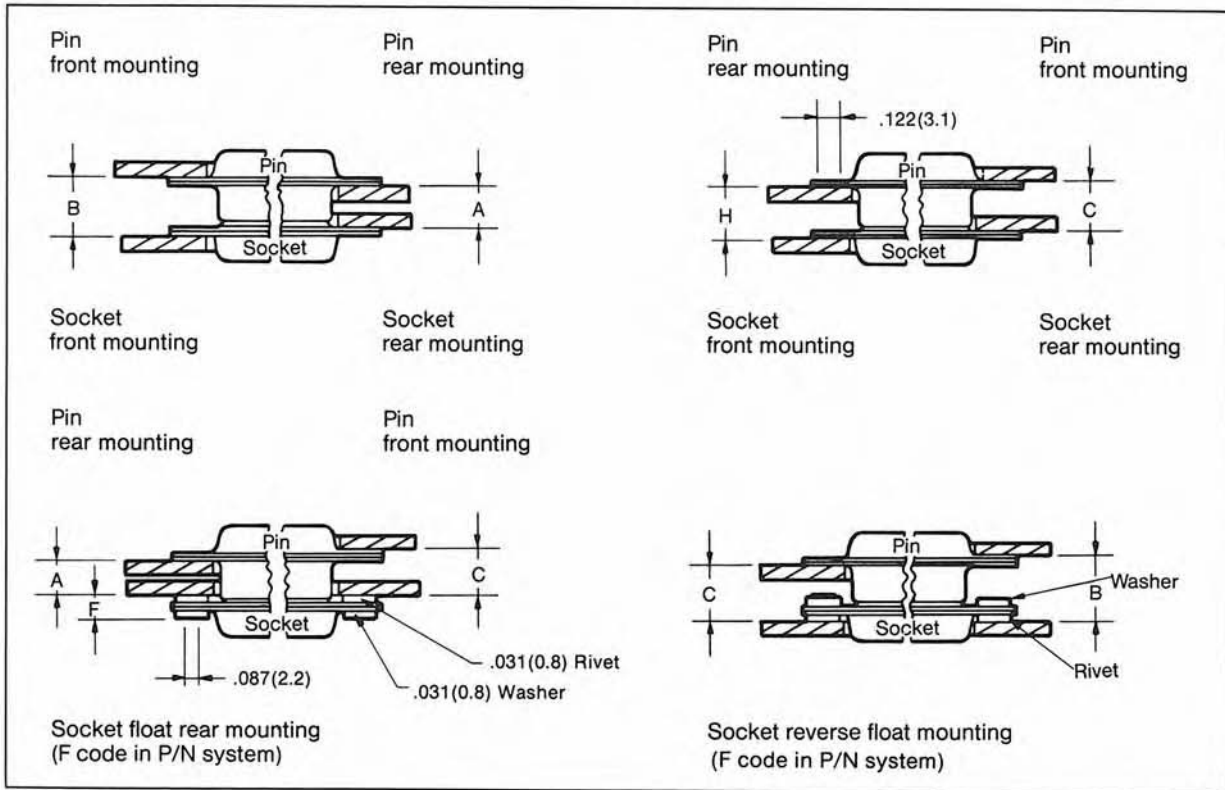
| Config-uration | Mount type | Mounting Methode | A<br>± .008<br>(± 0.2) | B<br>± .008<br>(± 0.2) | C<br>± .008<br>(± 0.2) | D<br>± .008<br>(± 0.2) | E<br>± .008<br>(± 0.2) | F<br>± .008<br>(± 0.2) | G<br>± .004<br>(± 0.1) | H<br>± .004<br>(± 0.1) | J<br>± .008<br>(± 0.2) |
|----------------|------------|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 9              | rigid      | Front            | .874(22.2)             | .437(11.1)             | .984(25.0)             | .492(12.5)             | .512(13.0)             | .256(6.5)              | .118(3)                | .059(1.5)              | .083(2.1)              |
|                |            | Rear             | .807(20.5)             | .402(10.2)             | .984(25.0)             | .492(12.5)             | .449(11.4)             | .224(5.7)              | .118(3)                | .059(1.5)              | .134(3.4)              |
|                | float      | Front            | .906(23.0)             | .453(11.5)             | .984(25.0)             | .492(12.5)             | .543(13.8)             | .272(6.9)              | .087(2.2)              | .043(1.1)              | .083(2.1)              |
|                |            | Rear             | .839(21.3)             | .417(10.6)             | .984(25.0)             | .492(12.5)             | .441(11.2)             | .240(6.1)              | .087(2.2)              | .043(1.1)              | .134(3.4)              |
| 15             | rigid      | Front            | 1.201(30.5)            | .602(15.3)             | 1.311(33.3)            | .657(16.7)             | .572(13.0)             | .256(6.5)              | .118(3)                | .059(1.5)              | .083(2.1)              |
|                |            | Rear             | 1.134(28.8)            | .567(14.4)             | 1.311(33.3)            | .657(16.7)             | .449(11.4)             | .224(5.7)              | .118(3)                | .059(1.5)              | .134(3.4)              |
|                | float      | Front            | 1.222(31.3)            | .618(15.7)             | 1.311(33.3)            | .657(16.7)             | .543(13.8)             | .272(6.9)              | .087(2.2)              | .043(1.1)              | .083(2.1)              |
|                |            | Rear             | 1.165(29.6)            | .583(14.8)             | 1.311(33.3)            | .657(16.7)             | .480(12.2)             | .240(6.1)              | .087(2.2)              | .043(1.1)              | .134(3.4)              |
| 25             | rigid      | Front            | 1.744(44.3)            | .870(22.1)             | 1.850(47)              | .925(23.5)             | .512(13.0)             | .256(6.5)              | .118(3)                | .059(1.5)              | .083(2.1)              |
|                |            | Rear             | 1.673(42.5)            | .839(21.3)             | 1.850(47)              | .925(23.5)             | .449(11.4)             | .224(5.7)              | .118(3)                | .059(1.5)              | .134(3.4)              |
|                | float      | Front            | 1.776(45.1)            | .890(22.6)             | 1.850(47)              | .925(23.5)             | .543(13.8)             | .272(6.9)              | .087(2.2)              | .043(1.1)              | .083(2.1)              |
|                |            | Rear             | 1.705(43.3)            | .854(21.7)             | 1.850(47)              | .925(23.5)             | .480(12.2)             | .240(6.1)              | .087(2.2)              | .043(1.1)              | .134(3.4)              |
| 37             | rigid      | Front            | 2.890(60.7)            | 1.197(30.4)            | 2.500(63.5)            | 1.248(31.7)            | .512(13.0)             | .256(6.5)              | .118(3)                | .059(1.5)              | .083(2.1)              |
|                |            | Rear             | 2.327(59.1)            | 1.161(29.5)            | 2.500(63.5)            | 1.248(31.7)            | .449(11.4)             | .224(5.7)              | .118(3)                | .059(1.5)              | .134(3.4)              |
|                | float      | Front            | 2.421(61.5)            | 1.213(30.8)            | 2.500(63.5)            | 1.248(31.7)            | .543(13.8)             | .272(6.9)              | .087(2.2)              | .043(1.1)              | .083(2.1)              |
|                |            | Rear             | 2.354(59.8)            | 1.177(29.9)            | 2.500(63.5)            | 1.248(31.7)            | .480(12.2)             | .240(6.1)              | .087(2.2)              | .043(1.1)              | .134(3.4)              |
| 50             | rigid      | Front            | 2.295(58.3)            | 1.150(29.2)            | 2.406(61.1)            | 1.205(30.6)            | .622(15.8)             | .311(7.9)              | .118(3)                | .059(1.5)              | .083(2.1)              |
|                |            | Rear             | 2.217(56.3)            | 1.110(28.2)            | 2.406(61.1)            | 1.205(30.6)            | .555(14.1)             | .280(7.1)              | .118(3)                | .059(1.5)              | .134(3.4)              |
|                | float      | Front            | 2.331(59.2)            | 1.165(29.6)            | 2.406(61.1)            | 1.205(30.6)            | .654(16.6)             | .327(8.3)              | .087(2.2)              | .043(1.1)              | .083(2.1)              |
|                |            | Rear             | 2.248(57.1)            | 1.126(28.6)            | 2.406(61.1)            | 1.205(30.6)            | .587(14.9)             | .295(7.5)              | .087(2.2)              | .043(1.1)              | .134(3.4)              |

All dimensions: inches (millimeters)

# d-subminiature panel mounting

A, B, C and H are dimensions between panels and represent the recommended limit to be used in the design of the

connector mounting method. It is recommended that only one assembly either pin or socket, be float mounted.



Note:

Plugs have pin contacts.

Receptacles have socket contacts

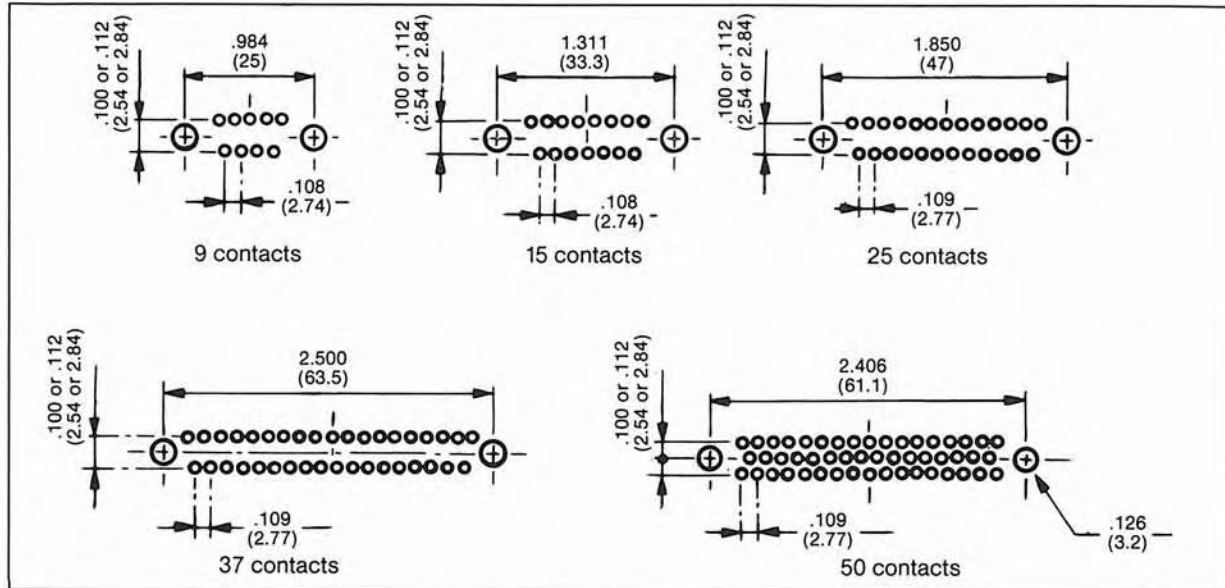
## combination of mated connectors

| Size      | Pin     | Socket  | A<br>+.030<br>0<br>(+0.76)<br>0 | B<br>+.030<br>0<br>(+0.76)<br>0 | C<br>+.030<br>0<br>(+0.76)<br>0 | F<br>0<br>-.012<br>0<br>(-.03) | H<br>+.030<br>0<br>(+0.76)<br>0 |
|-----------|---------|---------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|
| E,A,B,C,D | Rigid   | Rigid   | .250(6.35)                      | .352(8.95)                      | .301(7.65)                      | —                              | .301(7.65)                      |
| E,A,B,C,D | Rigid   | Float F | .219(5.55)                      | —                               | .270(6.85)                      | .130(3.3)                      | —                               |
| E,A,B,C,D | Float F | Rigid   | .219(5.55)                      | —                               | .270(6.85)                      | .130(3.3)                      | —                               |
| E,A,B,C,D | Rigid   | Float F | —                               | .360(9.15)                      | .321(8.15)                      | .130(3.3)                      | —                               |
| E,A,B,C,D | Float F | Rigid   | —                               | .360(9.15)                      | .321(8.15)                      | .130(3.3)                      | —                               |

Note: Dimensions are the same if socket or plug connectors are float mounted.

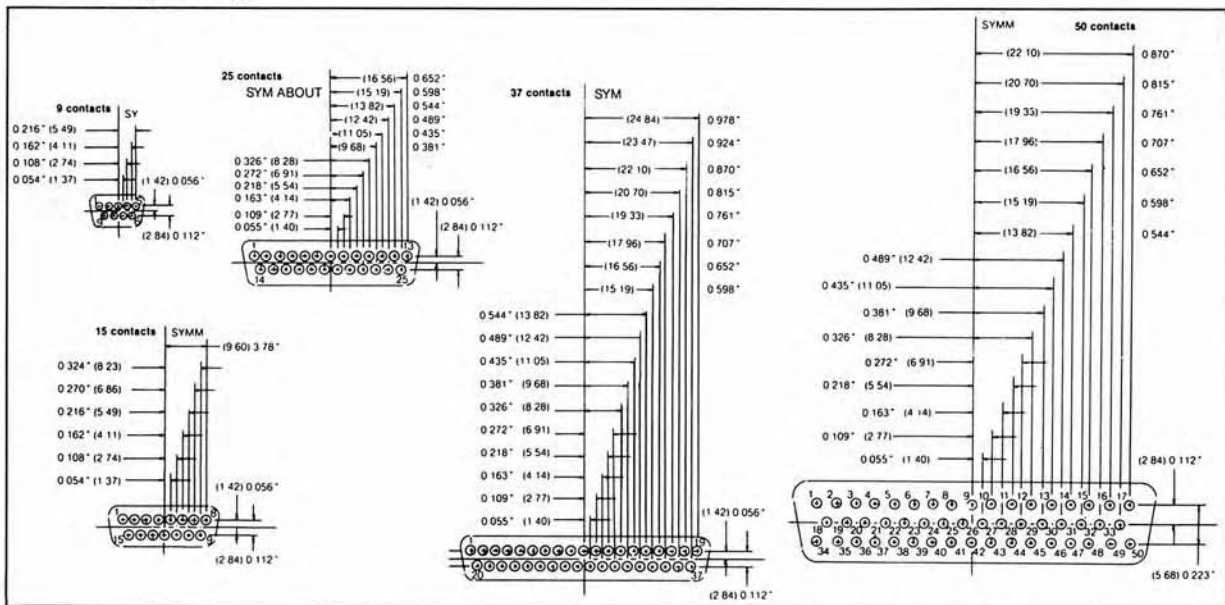
# d-subminiature contact arrangements

## printed circuit board cutouts



|                         |                |               |                |
|-------------------------|----------------|---------------|----------------|
| Solder pin diameter     | .024(0.6)      | .030(0.76)    | .040(1.02)     |
| P/C board hole diameter | .030(0.75) min | .035(0.9) min | .047(1.20) min |

## contact spacing



All dimensions: inches (millimeters)

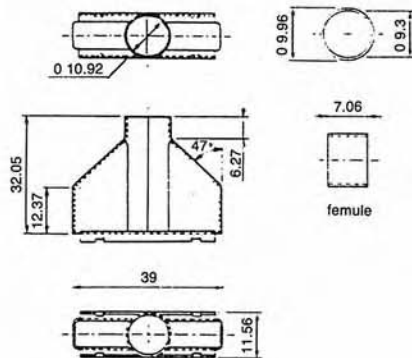
# d-subminiature overmold can

...superior EMI shielding & ESD protection

...for use with WPI®  
d-subminiature  
rear-release connectors  
(117 / 177 / 777 series)



## dimensions



## description

This one piece design offers improved shielding characteristics over competitive designs, as well as providing lower installed cost. The WPI® overmold can is available in the popular 25 contact size, and

incorporates a single ferrule for a variety of cable diameters, eliminating the need for inner / outer crimp typical of other offerings. The overmold can offers up to 40 dB shielding at one GHz.

## specifications

hood: tin-plated cold rolled steel  
ferrule: stainless steel  
hood and ferrule plating: bright tin/lead over nickel

backshell: 94v0 thermoplastic.

## ordering information

| WPI® part number   | contents                    | size |
|--|-----------------------------|------|
| 17-1826 (plug)   | d-sub overmold can kit*     | 25   |
| 17-1827 (receptacle)   | d-sub overmold can kit*     | 25   |
| * WPI® overmold can kit is comprised of one overmold can with basic ferrule, a rear-release connector, 25 gold flash contacts, a backshell, a grommet, and thumb screws. |                             |      |
| 17-9433-25   | overmold can with ferrule** | 25   |
| ** must be used in conjunction with WPI® d-sub connectors  |                             |      |

## termination tooling

See Section 16 Page 2 for overmold can termination tools.