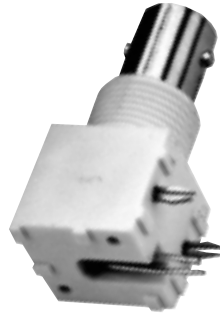
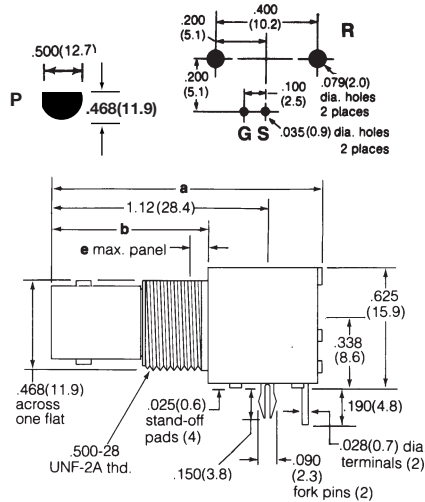


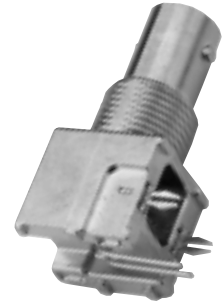
Standard Height 50 ohm BNC Printed Circuit Board Right Angle Bulkhead Receptacles ☆



Isolated from Panel  
White Valox Housing  
**31-5431▲** (Round Pins)  
**31-5431-1010** (Fork Pins)  
**31-5431-10RFX**

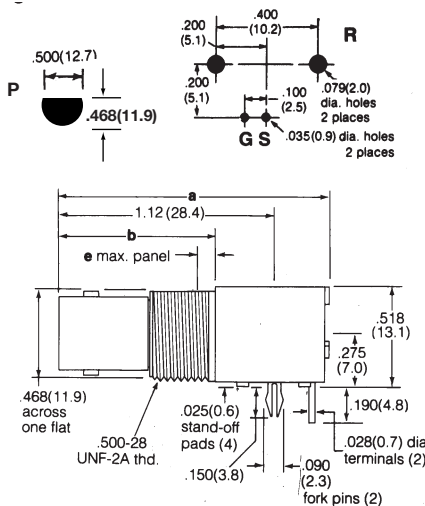


Isolated from Panel  
Black Valox Housing  
**31-5538** (Round Pins)  
**31-5538-1010** (Fork Pins)  
**31-5538-10RFX**



Metal Housing  
**31-5640▲** (Round Pins)  
**31-5640-1010** (Fork Pins)

## Low Profile 50 ohm BNC Printed Circuit Board Bulkhead Receptacles ☆



Isolated from Panel  
White Valox Housing  
**31-5486▲** (Round Pins)  
**31-5486-1010** (Fork Pins)  
**31-5486-10RFX**

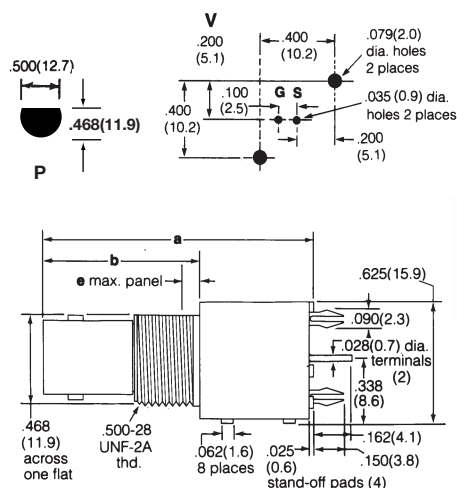


Isolated from Panel  
Black Valox Housing  
**31-5540** (Round Pins)  
**31-5540-1010** (Fork Pins)  
**31-5540-10RFX**



Metal Housing  
**31-5637** (Round Pins)

## Vertical 50 ohm BNC Printed Circuit Board Bulkhead Receptacles ☆



Isolated from Panel  
White Valox Housing  
**31-5493▲** (Round Pins)  
**31-5493-1010** (Fork Pins)



Isolated from Panel  
Black Valox Housing  
**31-5539** (Round Pins)  
**31-5539-1010▲** (Fork Pins)  
**31-5539-10RFX**

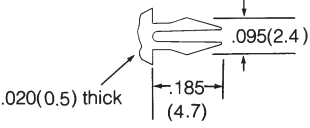
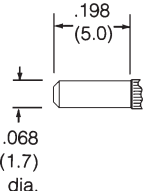
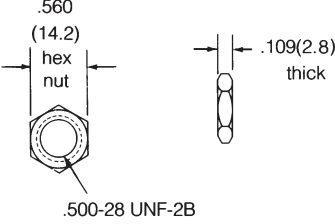
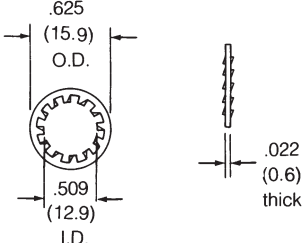


Metal Housing  
**31-5633** (Round Pins)  
**31-5633-1010** (Fork Pins)

▲ distributor stocked ☆ Jam nuts and lockwashers sold separately.

# BNC 50 ohm PCB Receptacles and Accessories

Amphenol®

|                                                                                                                                                                                            |                                                                                                                                                                                   |                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Fork Pin holds connectors rigidly to P.C. Board for high temperature and mass production assembly</p> | <p>Fig. 4</p>                                                                                   | <p>Fig. 5</p>                                                                                      |
|  <p>Round Pin (Standard)</p>                                                                              |  <p>Pkg. of 100, Hex Nut for BNC Bulkhead PCB Receptacles<br/><b>31-5652▲</b> Nickel Plated</p> |  <p>Pkg. of 100, Lockwasher for BNC PCB Bulkhead Receptacles<br/><b>31-5653▲</b> Nickel Plated</p> |

## BNC PRINTED CIRCUIT BOARD BULKHEAD RECEPTACLES AND ACCESSORIES

| Description                                                     | Terminal Type                   | Dimensions, inches (millimeters) |                    |                              | Notes                                             |                                 | Mtg. Hole  | Notes              | MTG. Pin Type | Imp                          | Amphenol Number               | Fig. |                    |
|-----------------------------------------------------------------|---------------------------------|----------------------------------|--------------------|------------------------------|---------------------------------------------------|---------------------------------|------------|--------------------|---------------|------------------------------|-------------------------------|------|--------------------|
|                                                                 |                                 | a                                | b                  | e                            | Plt.                                              | Ins.                            |            |                    |               |                              |                               |      |                    |
| Standard Height Printed Circuit Angle Bulkhead Receptacle (J)☆  | Blunt Posts for Signal & Ground | 1.40(35.6)                       | .810(20.6)         | .250(6.4)                    | P26                                               | D17                             | R/P        | Iso. White Housing | Round         | 50Ω                          | <a href="#">31-5431</a>       | 1    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D17                             |            |                    | Fork          | 50Ω                          | <a href="#">31-5431-1010</a>  |      |                    |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D20                             | R/P        | Iso. Black Housing | Round         | 50Ω                          | <a href="#">31-5538</a>       | 1    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D20                             |            |                    | Fork          | 50Ω                          | <a href="#">31-5538-1010</a>  |      |                    |
|                                                                 |                                 |                                  |                    |                              | P25                                               | D20                             | R/P        | Metal Housing      | Stamp         | 50Ω                          | <a href="#">31-5538-10RFX</a> | 1    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D22                             |            |                    | Round         | 50Ω                          | <a href="#">31-5640</a>       |      |                    |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D22                             | R/P        | Fork               | 50Ω           | <a href="#">31-5640-1010</a> |                               |      |                    |
| Low Profile Printed Circuit Angle Bulkhead Receptacle (J)☆      | Blunt Posts for Signal & Ground | 1.40(35.6)                       | .810(20.6)         | .250(6.4)                    | P25                                               | D17                             | R/P        | Iso. White Housing | Fork          | 50Ω                          | <a href="#">31-5431-10RFX</a> | 1    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D17                             | R/P        | Iso. White Housing | Round         | 50Ω                          | <a href="#">31-5486</a>       |      |                    |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D20                             | R/P        | Iso. Black Housing | Fork          | 50Ω                          | <a href="#">31-5486-1010</a>  | 2    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D20                             |            |                    | Round         | 50Ω                          | <a href="#">31-5540</a>       |      |                    |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D22                             | R/P        | Metal Housing      | Fork          | 50Ω                          | <a href="#">31-5540-1010</a>  | 2    | ▲                  |
|                                                                 |                                 |                                  |                    |                              | P26                                               | D22                             |            |                    | Round         | 50Ω                          | <a href="#">31-5637</a>       |      |                    |
|                                                                 |                                 |                                  |                    |                              | Vertical Printed Circuit Bulkhead Receptacle (J)☆ | Blunt Posts for Signal & Ground | 1.40(35.6) | .810(20.6)         | .250(6.4)     | P26                          | D17                           | V/P  | Iso. White Housing |
| P26                                                             | D17                             | Fork                             | 50Ω                | <a href="#">31-5493-1010</a> |                                                   |                                 |            |                    |               |                              |                               |      |                    |
| P26                                                             | D20                             | V/P                              | Iso. Black Housing | Round                        |                                                   |                                 |            |                    |               | 50Ω                          | <a href="#">31-5539</a>       | 3    | ▲                  |
| P26                                                             | D20                             |                                  |                    | Fork                         |                                                   |                                 |            |                    |               | 50Ω                          | <a href="#">31-5539-1010</a>  |      |                    |
| P26                                                             | D22                             | V/P                              | Metal Housing      | Round                        |                                                   |                                 |            |                    |               | 50Ω                          | <a href="#">31-5633</a>       | 3    | ▲                  |
| P26                                                             | D22                             |                                  |                    | Fork                         |                                                   |                                 |            |                    |               | 50Ω                          | <a href="#">31-5633-1010</a>  |      |                    |
| P25                                                             | D13                             | R/P                              | Iso. White Housing | Fork                         |                                                   |                                 |            |                    |               | 50Ω                          | <a href="#">31-5486-10RFX</a> | 2    | ▲                  |
| P25                                                             | D20                             | R/P                              | Iso. Black Housing | Fork                         | 50Ω                                               | <a href="#">31-5540-10RFX</a>   | 2          | ▲                  |               |                              |                               |      |                    |
| Hex Nut for BNC Bulkhead PCB Receptacles, Package of 100 ea.    |                                 |                                  |                    |                              | P3                                                | —                               | —          | Nickel Plated      | —             | —                            | <a href="#">31-5652</a>       | 4    | ▲                  |
| Lockwasher for BNC Bulkhead PCB Receptacles, Package of 100 ea. |                                 |                                  |                    |                              | P3                                                | —                               | —          | Nickel Plated      | —             | —                            | <a href="#">31-5653</a>       | 5    | ▲                  |

☆ Jam nuts and lockwashers sold separately. See Figs. 4 & 5 ▲ distributor stocked