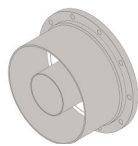


# 150 mm Panel Connectors

PC150

## RL-120 Socket



**FEATURES**

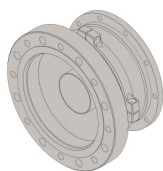
- Modular Connector System
- Allows Socket-Plug connections

**SPECIFICATIONS**

|                              |           |                                                     |                        |
|------------------------------|-----------|-----------------------------------------------------|------------------------|
| Max RMS Power <sup>(3)</sup> | UHF       | 48.0 kW                                             | (700 MHz)              |
|                              | VHF B.III | 83.0 kW                                             | (230 MHz)              |
|                              | VHF B.I   | 134.0 kW                                            | (88 MHz)               |
|                              | FM        | 121.0 kW                                            | (108 MHz)              |
| Return Loss (VSWR)           |           | > 40 dB (1.02)                                      |                        |
| Environmental Conditions     |           | -5 to +55°C (+23 to +131°F), IP60                   |                        |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)<br>10 x M6x16 (5 mm Allen) |                        |
| Code                         |           | D-PC150S                                            | RL-120 FastLine Socket |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)

## RL-120 Flange



**FEATURES**

- Modular Connector System

**SPECIFICATIONS**

|                              |           |                                                     |                                   |
|------------------------------|-----------|-----------------------------------------------------|-----------------------------------|
| Max RMS Power <sup>(3)</sup> | UHF       | 48.0 kW                                             | (700 MHz)                         |
|                              | VHF B.III | 83.0 kW                                             | (230 MHz)                         |
|                              | VHF B.I   | 134.0 kW                                            | (88 MHz)                          |
|                              | FM        | 121.0 kW                                            | (108 MHz)                         |
| Return Loss (VSWR)           |           | > 40 dB (1.02)                                      |                                   |
| Environmental Conditions     |           | -5 to +55°C (+23 to +131°F), IP60                   |                                   |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)<br>10 x M6x16 (5 mm Allen) |                                   |
| Code <sup>(14)</sup>         |           | D-PC150X                                            | RL-120 FastLine Flange            |
| Options                      |           | O-NNB.06                                            | RL-120 Flange coupling screws kit |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)

<sup>(14)</sup> Inner Connections not included

## RL-120 Plug



**FEATURES**

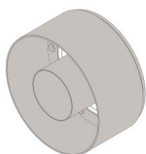
- Modular Connector System
- Allows Socket-Plug connections

**SPECIFICATIONS**

|                              |           |                                                     |                      |
|------------------------------|-----------|-----------------------------------------------------|----------------------|
| Max RMS Power <sup>(3)</sup> | UHF       | 48.0 kW                                             | (700 MHz)            |
|                              | VHF B.III | 83.0 kW                                             | (230 MHz)            |
|                              | VHF B.I   | 134.0 kW                                            | (88 MHz)             |
|                              | FM        | 121.0 kW                                            | (108 MHz)            |
| Return Loss (VSWR)           |           | > 40 dB (1.02)                                      |                      |
| Environmental Conditions     |           | -5 to +55°C (+23 to +131°F), IP60                   |                      |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)<br>10 x M6x16 (5 mm Allen) |                      |
| Code                         |           | D-PC150T                                            | RL-120 FastLine Plug |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)

## 6+1/8" Socket



**FEATURES**

- Modular Connector System
- Allows Socket-Plug connections

**SPECIFICATIONS**

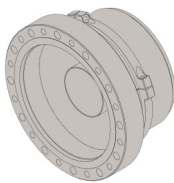
|                              |           |                                                     |                        |
|------------------------------|-----------|-----------------------------------------------------|------------------------|
| Max RMS Power <sup>(3)</sup> | UHF       | 74.0 kW                                             | (700 MHz)              |
|                              | VHF B.III | 130.0 kW                                            | (230 MHz)              |
|                              | VHF B.I   | 210.0 kW                                            | (88 MHz)               |
|                              | FM        | 189.0 kW                                            | (108 MHz)              |
| Return Loss (VSWR)           |           | -5 to +55°C (+23 to +131°F), IP60                   |                        |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)<br>10 x M6x16 (5 mm Allen) |                        |
| Code                         |           | D-PC150U                                            | 6+1/8" FastLine Socket |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)

# 150 mm Panel Connectors

PC150

## 6+1/8" Flange



FEATURES

- Modular Connector System
- Zero and Recessed Cutback versions available

SPECIFICATIONS

|                              |           |                                   |           |
|------------------------------|-----------|-----------------------------------|-----------|
| Max RMS Power <sup>(3)</sup> | UHF       | 74.0 kW                           | (700 MHz) |
|                              | VHF B.III | 130.0 kW                          | (230 MHz) |
|                              | VHF B.I   | 210.0 kW                          | (88 MHz)  |
|                              | FM        | 189.0 kW                          | (108 MHz) |
| Return Loss (VSWR)           |           | > 40 dB (1.02)                    |           |
| Environmental Conditions     |           | -5 to +55°C (+23 to +131°F), IP60 |           |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)          |           |
|                              |           | 10 x M6x16 (5 mm Allen)           |           |
| Code <sup>(14)</sup>         | D-PC150V  | 6+1/8" FastLine Flange            |           |
| Options                      | O-NNB.05  | 6+1/8" Flange coupling screws kit |           |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)

<sup>(14)</sup> Inner Connections not included

## 6+1/8" Plug



FEATURES

- Modular Connector System
- Allows Socket-Plug connections

SPECIFICATIONS

|                              |           |                                   |           |
|------------------------------|-----------|-----------------------------------|-----------|
| Max RMS Power <sup>(3)</sup> | UHF       | 74.0 kW                           | (700 MHz) |
|                              | VHF B.III | 130.0 kW                          | (230 MHz) |
|                              | VHF B.I   | 210.0 kW                          | (88 MHz)  |
|                              | FM        | 189.0 kW                          | (108 MHz) |
| Return Loss (VSWR)           |           | > 40 dB (1.02)                    |           |
| Environmental Conditions     |           | -5 to +55°C (+23 to +131°F), IP60 |           |
| Mounting Screws (Included)   |           | 1 x M12x20 (10 mm Allen)          |           |
|                              |           | 10 x M6x16 (5 mm Allen)           |           |
| Code                         | D-PC150W  | 6+1/8" FastLine Plug              |           |

<sup>(3)</sup> Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)