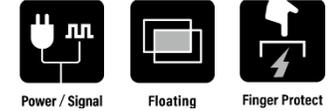


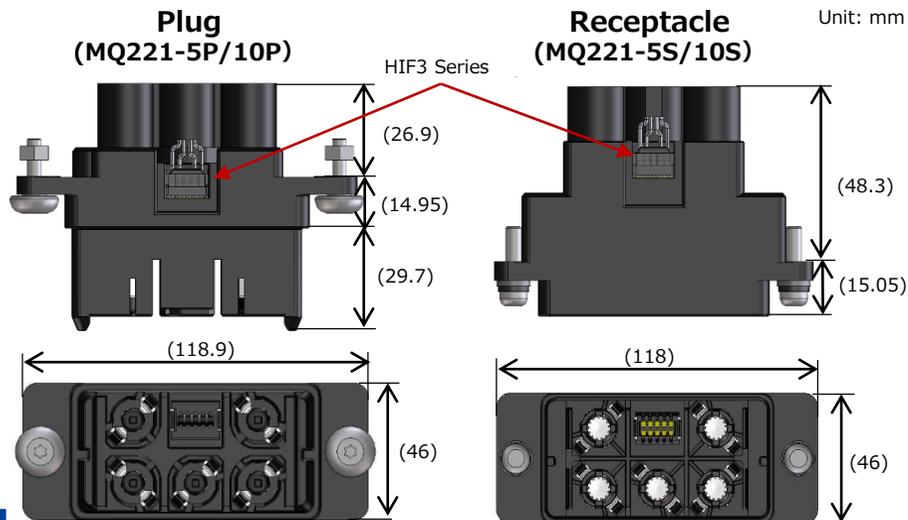


Features

- 1 Rated current up to 105A (Ambient temperature 25°C)
5pos. Power (3-phase power source + ground) /
Signal hybrid plug-in connectors
- 2 Compact design applicable to 3U size
- 3 Floating design allows for mounting-misalignment of $\pm 2\text{mm}$ in the
X and Y directions
- 4 Multiple power contact points decrease heat generation due to current flow
- 5 Finger protection design
- 6 Long effective mating length provides sufficient design margin



Compact Design Applicable to 3U Size



Specifications

| | | |
|-----------------------|-----------------------------|--|
| Rated Current | Power Contact | 80A (Ambient temperature at 60°C) 105A (Ambient temperature at 25°C) |
| | Signal Contact | 1A |
| Rated Voltage | Power Contact | 600V AC/DC |
| | Signal Contact | 200V AC/DC |
| Operating Temperature | | -40 to +105°C |
| Contact Resistance | Power Contact | 0.5mΩ Max. |
| | Signal Contact | 45mΩ Max. |
| Insulation Resistance | | 1000MΩ Min. (500V DC) |
| Withstand Voltage | Power-Power Power-Signal | 5000V AC/DC for 1 min. |
| | Signal-Signal | 1000V AC/DC for 1 min. |
| Mating Durability | | 100 times |
| Applicable Cable | | 2 AWG / 38mm ² , 4 AWG / 22mm ² , 8 AWG / 8mm ² |

*Includes the temperature rise due to current flow.