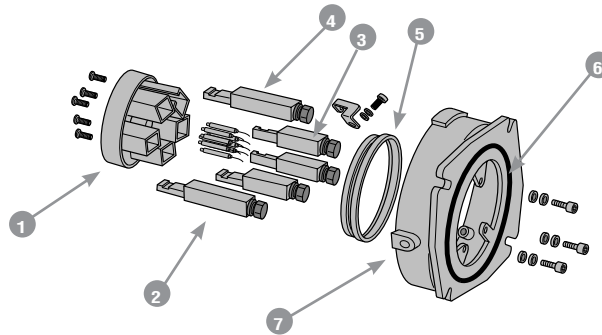


PF/PFQ



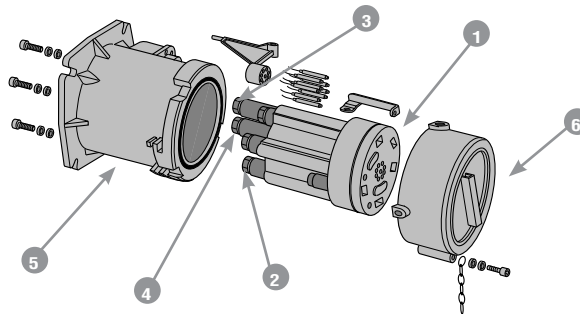
# Spare Parts

## Male Configuration



|                                                            | PFQ300<br>METAL       | PF300<br>METAL | PF400<br>METAL | PF600<br>METAL |
|------------------------------------------------------------|-----------------------|----------------|----------------|----------------|
| 1 = Plug Interior*                                         | 47-3A010 <sup>+</sup> | 49-3A010       | 49-4A010       | 49-6A010       |
| 1 = Plug Interior with contacts**<br>(Pilot & Ground only) | 47-3A110              | 49-3A110       | 49-4A110       | 49-6A110       |
| 2 = Phase Contact                                          | 47-3A011              | 49-3A011       | 49-4A011       | 49-6A011       |
| 3 = Neutral Contact                                        | 47-3A011N             | 49-4A011N      | 49-4A011N      | 49-6A011N      |
| 4 = Ground Contact                                         | 47-3A019              | 49-4A019       | 49-4A019       | 49-6A019       |
| 5 = Inside Gasket                                          | CPF403PFQ             | CPF403         | CPF403         | CPF403         |
| 6 = Outside Gasket                                         | CPF405PFQ             | CPF405         | CPF405         | CPF405         |
| 7 = Plug Metal Casing*                                     | 47-3A014              | 49-3A014       | 49-4A014       | 49-6A014       |

## Female Configuration



|                                                                  | PFQ300<br>METAL       | PF300<br>METAL | PF400<br>METAL | PF600<br>METAL |
|------------------------------------------------------------------|-----------------------|----------------|----------------|----------------|
| 1 = Receptacle Interior*                                         | 47-3A020 <sup>+</sup> | 49-3A020       | 49-4A020       | 49-6A020       |
| 1 = Receptacle Interior with contacts**<br>(Pilot & Ground only) | 47-3A220              | 49-3A220       | 49-4A220       | 49-6A220       |
| 2 = Phase Contact                                                | 47-3A021              | 49-3A021       | 49-4A021       | 49-6A021       |
| 3 = Neutral Contact                                              | 47-3A021N             | 49-3A021N      | 49-4A021N      | 49-6A021N      |
| 4 = Ground Contact                                               | 47-3A029              | 49-3A029       | 49-4A029       | 49-6A029       |
| 5 = Receptacle Metal Casing*                                     | 47-3A024              | 49-3A024       | 49-4A024       | 49-6A024       |
| 6 = Cap (Receptacle)                                             | 47-3A925              | 49-3A925       | 49-3A925       | 49-3A925       |
| Outside Gasket (Not Shown)                                       | CPF405PFQ             | CPF405         | CPF405         | CPF405         |

\* Voltage and phasing positions must be specified (5th, 6th and 7th digit of part #)

\*\* Includes ground and pilot contacts only

+ Includes pilot contacts only

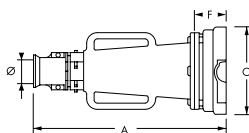
# Dimensions

## Inlet/Receptacle – Provided in inches

PF/PFQ

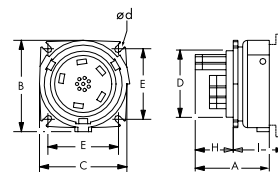
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact Meltric Engineering.

### straight plug



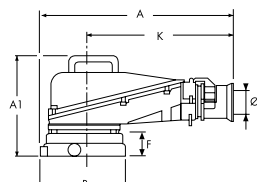
| PRODUCT | A     | C    | F    | Ø       |
|---------|-------|------|------|---------|
| PFQ     | 23.03 | 7.72 | 2.95 | 2.0-3.5 |
| PF      | 26.57 | 9.06 | 3.74 | 2.0-3.5 |

### inlet



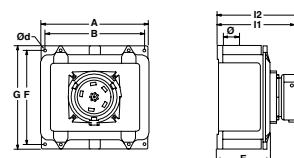
| PRODUCT | A    | B     | C    | D    | E    | H    | I    | Ød   |
|---------|------|-------|------|------|------|------|------|------|
| PFQ     | 6.10 | 9.45  | 7.72 | 5.31 | 5.75 | 3.15 | 6.89 | 0.43 |
| PF      | 7.68 | 10.47 | 9.06 | 6.89 | 7.48 | 3.94 | 8.27 | 0.43 |

### angled plug



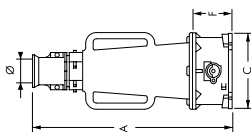
| PRODUCT | A     | A1    | B     | F    | K     | Ø       |
|---------|-------|-------|-------|------|-------|---------|
| PFQ     | 18.50 | 11.50 | 9.45  | 2.95 | 13.86 | 2.0-3.5 |
| PF      | 23.43 | 12.60 | 10.47 | 3.74 | 17.99 | 2.0-3.5 |

### inlet on surface box



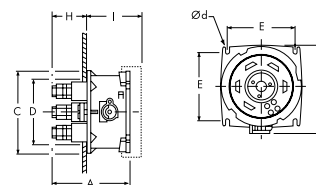
| PRODUCT | A     | B     | E    | F     | G     | I1    | I2    | Ø       | Ød   |
|---------|-------|-------|------|-------|-------|-------|-------|---------|------|
| PFQ/PF  | 15.70 | 14.63 |      | 13.75 | 15.15 |       |       | 2.0-4.0 | 0.41 |
| PFQ     | 15.70 | 14.63 | 8.62 | 13.75 | 15.15 | 11.62 | 16.87 | 2.0-4.0 | 0.41 |
| PF      | 15.70 | 14.63 | 8.81 | 13.75 | 15.15 | 12.56 | 19.44 | 2.0-4.0 | 0.41 |

### straight connector



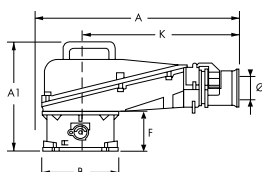
| PRODUCT | A     | C    | F    | Ø       |
|---------|-------|------|------|---------|
| PFQ     | 24.72 | 7.72 | 4.65 | 2.0-3.5 |
| PF      | 27.56 | 9.06 | 4.72 | 2.0-3.5 |

### receptacle



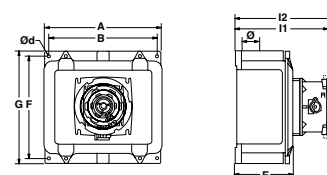
| PRODUCT | A    | B    | C    | D    | E    | H    | I    | Ød   |
|---------|------|------|------|------|------|------|------|------|
| PFQ     | 7.64 | 9.45 | 7.72 | 5.51 | 5.75 | 2.99 | 6.89 | 0.39 |
| PF      | 8.66 | 9.84 | 9.06 | 7.28 | 7.48 | 3.94 | 8.27 | 0.39 |

### angled connector



| PRODUCT | A     | A1    | B    | F    | K     | Ø       |
|---------|-------|-------|------|------|-------|---------|
| PFQ     | 18.50 | 13.15 | 9.45 | 4.65 | 14.65 | 2.0-3.5 |
| PF      | 23.43 | 13.39 | 9.84 | 4.72 | 17.99 | 2.0-3.5 |

### receptacle on surface box



| PRODUCT | A     | B     | E    | F     | G     | I1    | I2    | Ø       | Ød   |
|---------|-------|-------|------|-------|-------|-------|-------|---------|------|
| PFQ/PF  | 15.70 | 14.63 |      | 13.75 | 15.15 |       |       | 2.0-4.0 | 0.41 |
| PFQ     | 15.70 | 14.63 | 8.62 | 13.75 | 15.15 | 13.24 | 15.74 | 2.0-4.0 | 0.41 |
| PF      | 15.70 | 14.63 | 8.81 | 13.75 | 15.15 | 13.68 | 19.68 | 2.0-4.0 | 0.41 |

