

#### Coupling Nut

Anodized Aluminum,  
SST Option Consult Factory

#### Precision Wire Funnel

Eliminate Stray Strands

#### Body

High Impact Design

#### Superior Contact Design

Utilizing High Performance  
Gold Over Palladium Nickel Plating

#### Strain Relief

Protects Terminations

### 3 - 5 Pole Field Attachable Connectors

| Poles | Male Face Shown<br>Female - mirror<br>image                                         | Cable Range           | Female Connector |             | Male In-Line Connector |             | Male Connector |             |
|-------|-------------------------------------------------------------------------------------|-----------------------|------------------|-------------|------------------------|-------------|----------------|-------------|
|       |                                                                                     |                       | Straight         | Right Angle | Straight               | Right Angle | Straight       | Right Angle |
| 3     |   | .24"-.32" (6.1-8.1)   | HCMS03F9         | HCMA03F9    | HIMS03F9               | HIMA03F9    | HPMS03F9       | HPMA03F9    |
|       |                                                                                     | .39"-.47" (9.9-11.9)  | HCMS03F13        | —           | HIMS03F13              | —           | HPMS03F13      | —           |
|       |                                                                                     | .47"-.55" (11.9-13.1) | —                | —           | —                      | —           | —              | —           |
| 4     |  | .24"-.32" (6.1-8.1)   | HCMS04F9         | HCMA04F9    | HIMS04F9               | HIMA04F9    | HPMS04F9       | HPMA04F9    |
|       |                                                                                     | .39"-.47" (9.9-11.9)  | HCMS04F13        | —           | HIMS04F13              | —           | HPMS04F13      | —           |
|       |                                                                                     | .47"-.55" (11.9-13.1) | HCMS04F16        | —           | HIMS04F16              | —           | HPMS04F16      | —           |
| 5     |  | .24"-.32" (6.1-8.1)   | HCMS05F9         | HCMA05F9    | HIMS05F9               | HIMA05F9    | HPMS05F9       | HPMA05F9    |
|       |                                                                                     | .39"-.47" (9.9-11.9)  | HCMS05F13        | —           | HIMS05F13              | —           | HPMS05F13      | —           |
|       |                                                                                     | .47"-.55" (11.9-13.1) | HCMS05F16        | —           | HIMS05F16              | —           | HPMS05F16      | —           |

### Electrical Specifications

|                |                             |
|----------------|-----------------------------|
| Voltage Rating | 250V                        |
| Amperage       | 3 Pin - 12A<br>4,5 Pin - 9A |
| Wire Size, Max | #16 AWG                     |

### Mechanical Specifications

|                  |                                         |
|------------------|-----------------------------------------|
| Coupling Nut     | Anodized aluminum, SST consult factory  |
| Connector Shell  | PBT                                     |
| Connector Insert | PUR/PA                                  |
| Contacts         | Brass, gold plate over palladium nickel |

### Environmental Specifications

|                       |                  |
|-----------------------|------------------|
| Moisture Resistance   | IP66 Suitability |
| Operating Temperature | -40°C to 85°C    |

#### Female, Right Angle Male, Right Angle



#### Female, Straight Male, Straight



#### Male In-Line, Right Angle



#### Male In-Line, Straight



Dimensions in Inches (mm)