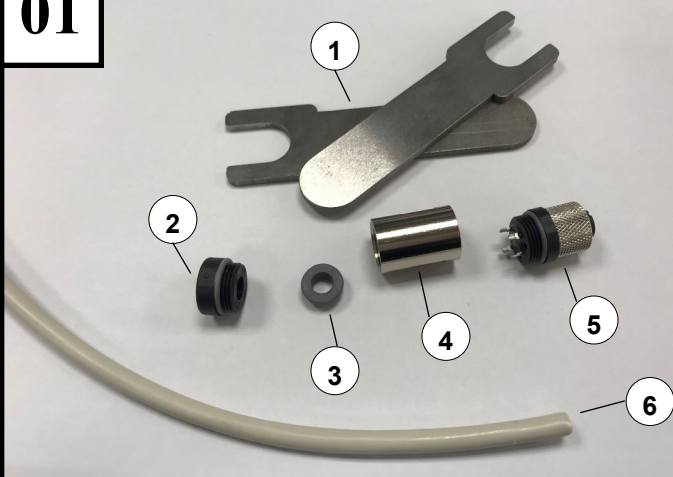


# Stewart Connector

Instruction Sheet:  
MN120001 Rev A0

## SS-12000-017 through -020 M12 Plug for 4,5 Pin Solder Type Cable Assembly Instructions

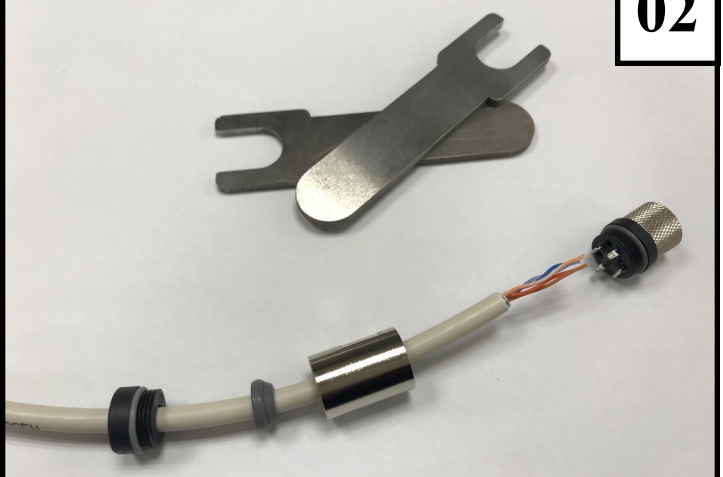
### 01



#### Components:

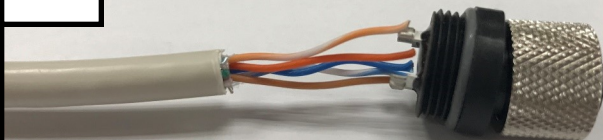
- 1 15mm or Adjustable Wrench X2
- 2 Rear Nut
- 3 Cable Ring Seal
- 4 Clamping Ring
- 5 M12 4,5 Pin Solder Type M/F Conn.
- 6 Cable AWG 22~26

### 02

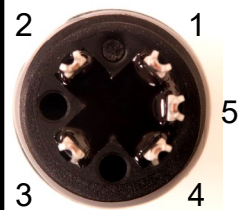


- Slide the Rear Nut, Cable Ring Seal, and Clamping Ring on the Cable in the order shown
- Strip the jacket back between 9.5 and 13 mm
- Strip individual wires between 3 and 5 mm

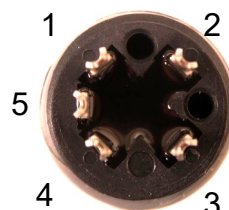
### 03



**Female**



**Male**



- 1 (Brown)
- 2 (White)
- 3 (Blue)
- 4 (Black)
- 5 (Gray)

- Solder the wires to the solder cups in the specified arrangement
- Pin 5 will not be present in 4 pin models
- Colors listed only valid for Stewart provided M12 Series cords

### 04



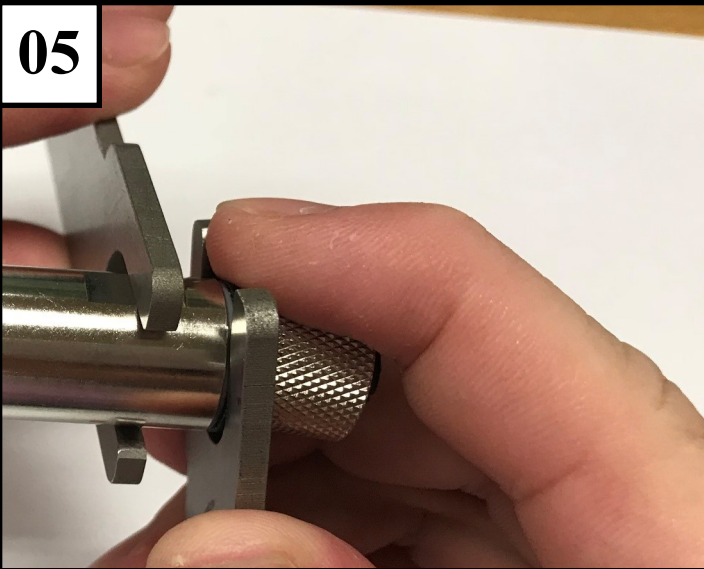
- Screw on the clamping ring

# Stewart Connector

Instruction Sheet:  
MN120001 Rev A0

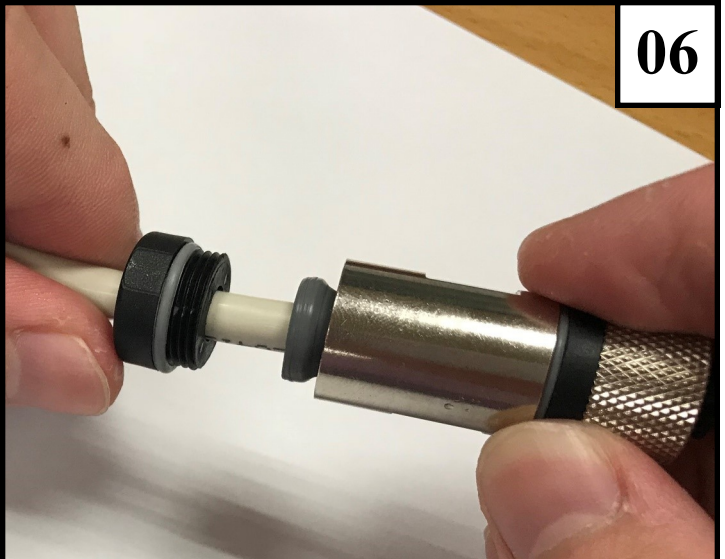
## SS-12000-017 through -020 M12 Plug for 4,5 Pin Solder Type Cable Assembly Instructions

05



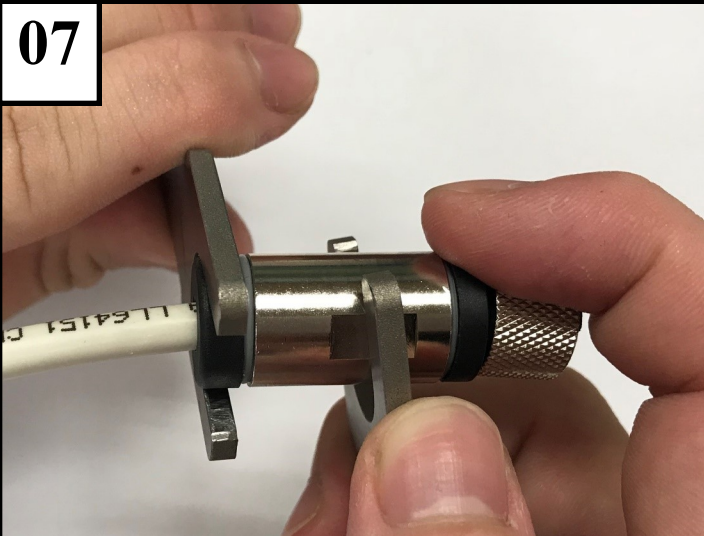
- Tighten the clamping ring to the connector using the wrenches
- Ensure clamping ring is fully seated

06



- Screw the rear nut to the clamping ring with the cable ring seal in between the 2 pieces

07



- Tighten the rear nut to the clamping ring using the wrenches
- Ensure the rear nut is fully seated
- Confirm electrical continuity and any other tests as required