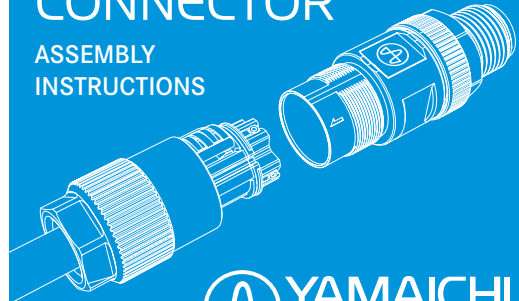


# Y-Circ M12 D4 FIELD ASSEMBLY CONNECTOR

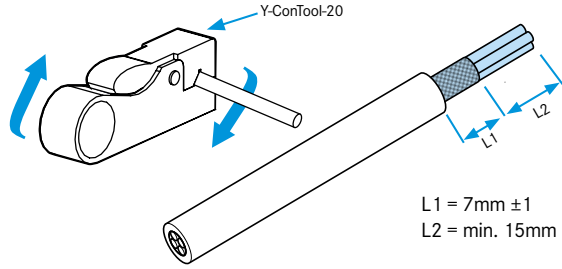
ASSEMBLY  
INSTRUCTIONS



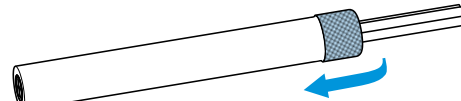
**YAMAICHI**  
ELECTRONICS

August 2023

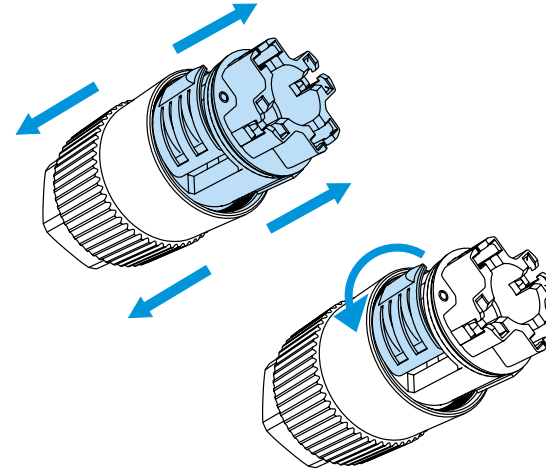
**01** Prepare cable: Strip off the coat (L1) and trim the shield (L2).  
*Kabel absolieren (L1) und Schirmgeflecht kürzen (L2).*



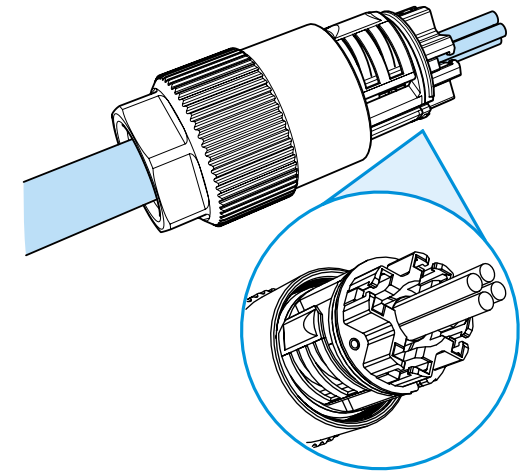
**02** Fold the shield backwards over the cable outer jacket.  
*Schirmgeflecht nach hinten über den Kabelaußenmantel falten.*



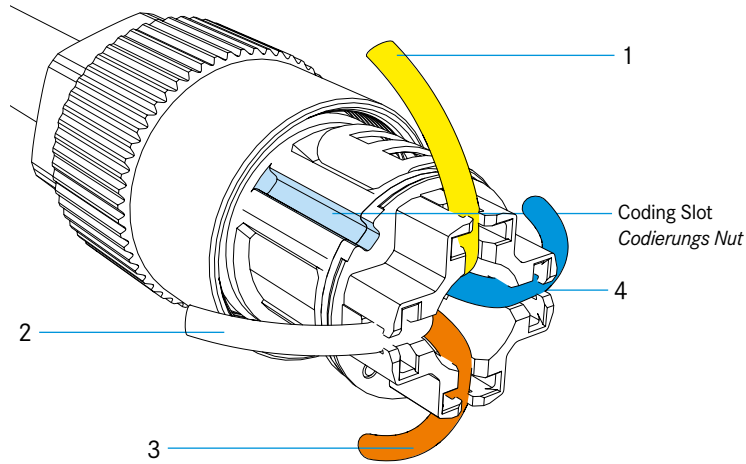
**03** Pull the wire manager out of the housing, fold out the springs.  
*Litzenaufnahme aus dem Gehäuse ziehen, Federn ausklappen*



**04** Insert the cable until the springs overlap L1.  
*Kabel einführen, bis die Federn L1 überlappen.*



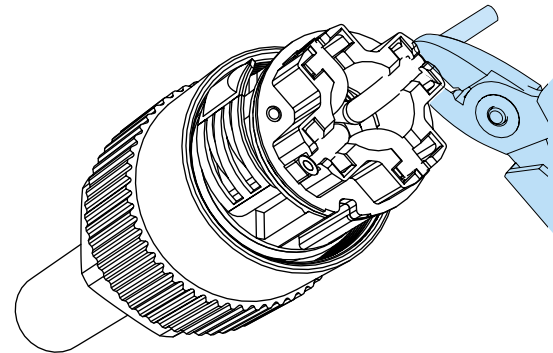
**05** Place wires into the right slot (see color coding table).  
*Litzen in den passenden Schlitz eindrücken (s. Farbkodierungstabelle).*



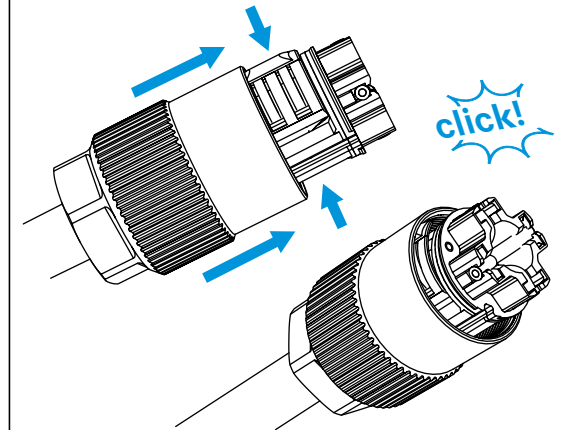
Colorcoding Wires  
*Farbkodierung der Litzen*

- 1 Yellow  
*Gelb*
- 2 White  
*weiß*
- 3 Orange  
*Orange*
- 4 Blue  
*Blau*

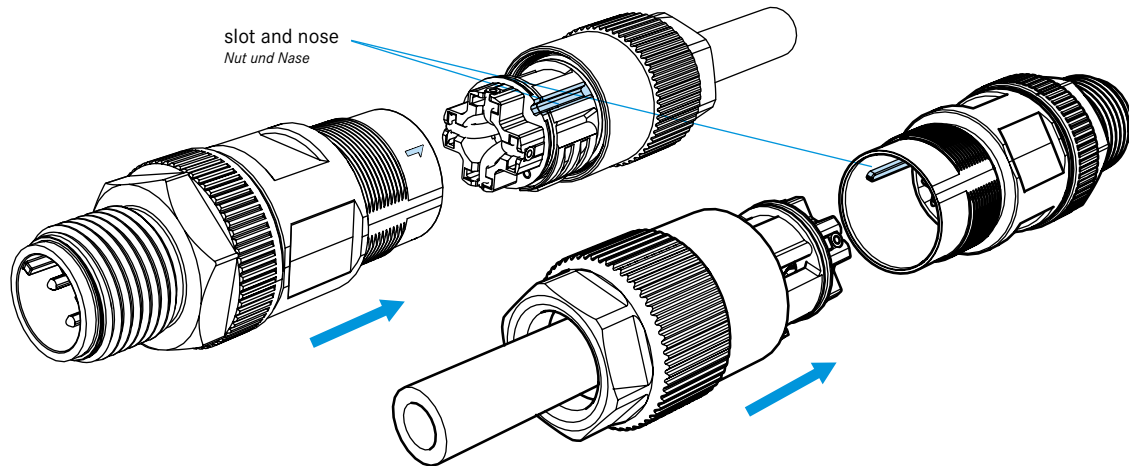
**06** Cut off protruding parts of the wires.  
*Überstehende Litzen bündig abschneiden.*



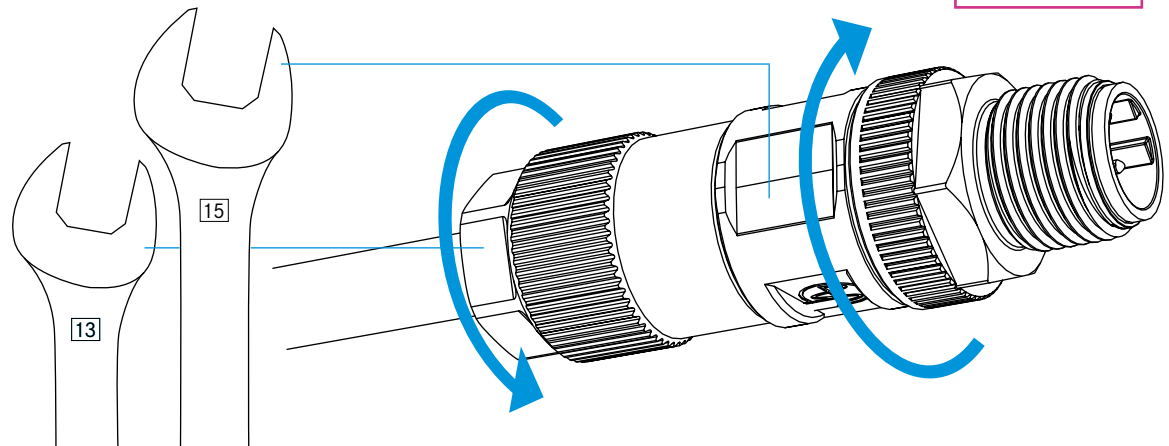
**07** Push down shielding springs and slide over the housing part until you hear a clicking sound.  
*Federn zusammen drücken und Gehäuse über den Isolierkörper ziehen bis ein Klicken zu hören ist.*



**08** Put the housing parts together (slot and nose has to match) the insertion direction according to the arrow.  
*Gehäuseteile passend (Nut und Nase) zusammenführen, Einschubrichtung gemäß Pfeil*



**09** Screw housing until stop (use wrenches 13 + 15mm)  
*Gehäuse bis zum Anschlag verschrauben (13 + 15 mm Gabelschlüssel verwenden)*



Tightening torque  
0.6 Nm (Front Nut)  
1.5Nm (Back Nut)