1. Prepare the cable as shown and strip the jacket at a length of 35 mm.

2. A. S / FTP
   Cut off braided shield to approx 20 mm and fold the shield backwards.

   B. U / FTP
   Remove the foil of the paired wires and bend back the drain wire for easier handling during assembly. Drain wire to be used for grounding.

   C. SF / UTP
   Cut off braided shield to approx 20 mm and fold the shield backwards. Cut and remove the foil screen.

3. Remove the pair screening (if existing) to max. 6 mm.

4. Presort, untwist and straighten the wires as shown. Unstraightened wires could potentially harm the IDC.

1. Delivery condition:
   Wire management T568A & T568B disassembled.

2. Depending on designated wiring standard, press either T568A or T568B – wire management into the grounding sheet metal until you hear a snap.

C Insert the wires into the designated position of the wire management as per below wiring scheme, either T568A or T568B.

<table>
<thead>
<tr>
<th>Component side!</th>
<th>5 4 6 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7 8 2 1</td>
</tr>
</tbody>
</table>

Wrap the braided shield or drain wire around the cable jacket (max. 8 mm).
etherCON CAT6A Chassis - ASSEMBLY INSTRUCTION

**Attention:**
The distance between the cable jacket and the wire management shall be as short as possible.

**Attention:**
Braided shield or drain wire must be covered by the cable tie.

**F**
Apply the cable tie for strain relief and after tightening cut off the excess length.

**Attention:**
Braided shield or drain wire must be covered by the cable tie.

**G**
Cut all wires with a wire cutter.

Allow wires to protrude max. 0.5 mm.

**H**
Use the HX-CAT6A or pliers wrench to press the wire management and housing together.

**Finished etherCON CAT6A:**

Open the connector:
Open the wire management via the designated lug by help of a flat screwdriver.