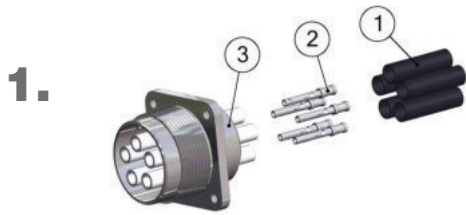


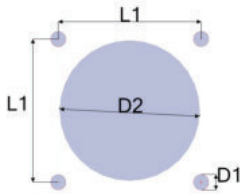
# Assembly Instructions Series MC - type 207-507 receptacle, panel mount



1.

**Part as supplied**  
Shrinking tubes (1), female contacts (2),  
connector housing (3)

2.



Panel cut out

Type	L1 mm [inch]	D1 mm [inch]	D2 mm [inch]
GB 207 / 307 / 407	26.90 [1.059"]	3.00 [.118"]	26.00 [1.024"]
GB 507	29.30 [1.154"]	3.00 [.118"]	29.00 [1.142"]

3.

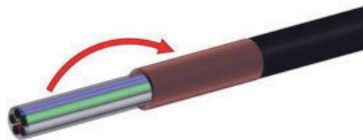


Carefully remove cable jacket.

Type	L2 mm [inch]
GB 207 / 307 / 407 / 507	min. 45 [1.772"]

⚠ Do not damage metal shield braid

4.



Fold back shield braid.

5.



Remove any filling elements from cable.

6.



Remove dielectric insulation of single wires  
(L3 = 5 - 8 mm [.197" - .315"]).

7.



Crimp or solder one female contact (2) on  
each conductor.  
⚠ For soldering: Tin-solder must not remain  
on contact surface!

8.



Put shrinking tubes (1) on insulation tubes  
on rear side of connector housing (3).

9.



Slide contacts (2) completely into insulation  
tubes until contacts snap into place.  
🗨 Pull gently to check that contacts are  
correctly located and remain in position.

10.



Shrink tubes - shrinking temperature 110°C.

11.



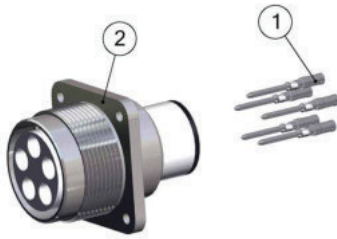
Assembly finished.

# Assembly Instructions

## Series MC - type 207-507

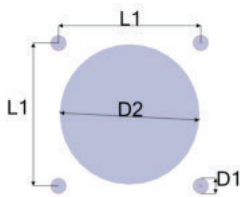
### plug, panel mount

1.



Part as supplied.  
Male contacts (1), connector housing (2)

2.



Panel cut out

Type	L1 mm [inch]	D1 mm [inch]	D2 mm [inch]
GS 207 / 307 / 407	26.90 [1.059"]	3.00 [.118"]	26.00 [1.024"]
GS 507	29.30 [1.154"]	3.00 [.118"]	29.00 [1.142"]

3.

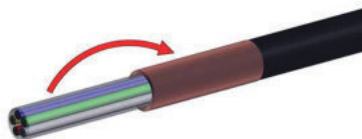


Carefully remove cable jacket.

Type	L2 mm [inch]
GS 207 / 307 / 407 / 507	min. 45 [1.772"]

⚠ Do not damage metal shield braid

4.



Fold back shield braid.

5.



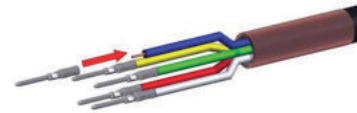
Remove any filling elements from cable.

6.



Remove dielectric insulation of single wires (L3 = 5 - 8 mm [.197" - .315"]).

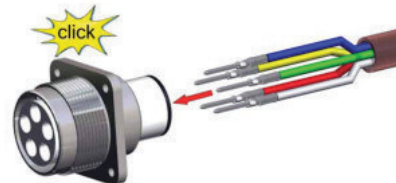
7.



Crimp or solder one male contact (1) on each conductor.

⚠ For soldering: Tin-solder must not remain on contact surface!

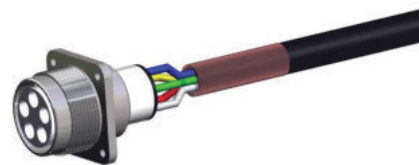
8.



Slide contacts (1) completely into connector shell (2) until contacts snap into place.

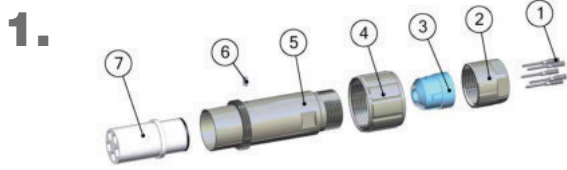
🗨 Pull gently to check that contacts are correctly located and remain in position.

9.



Assembly finished.

# Assembly Instructions Series MC - type 207-507 plug, cable mount



**Part as supplied**

Male contacts (1), cap (2), sealing insert (3), screw joint (4), basis (5), threaded pin (6), insulation insert (7).

**5.**

Fix shield braid with tape.

**2.**

**6.**

Remove any filling elements from cable.

Place cap (2), sealing insert (3), screw joint (4) and basis (5) onto cable.

**3.**

**7.**

Remove cable jacket.

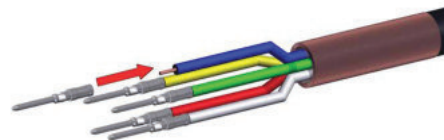
Remove dielectric insulation  
(L3 = 5-8 mm [.197" - .315"]).

Type	L1 mm [inch]	L2 mm [inch]
KS 207 / 307 / 407 / 507	50 [1.968"]	35 [1.377"]

⚠ Do not damage metal shield braid

**4.**

**8.**

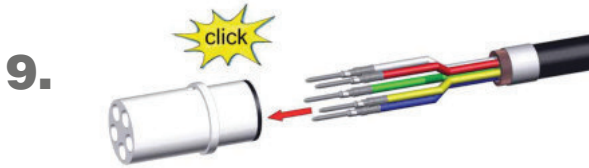


Crimp or solder female contacts (1) on conductor.

⚠ For soldering: Tin-solder must not remain on contact surface.

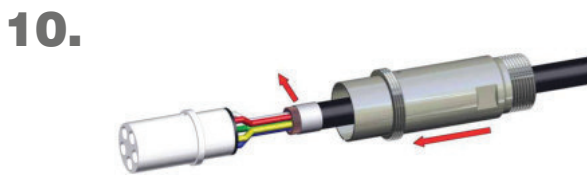
Fold back shield braid over jacket.

# Assembly Instructions Series MC - type 207-507 plug, cable mount



Slide contacts completely into insulation insert (7) until contacts snap into place.

Pull gently to check that contacts are correctly located and remain in position.



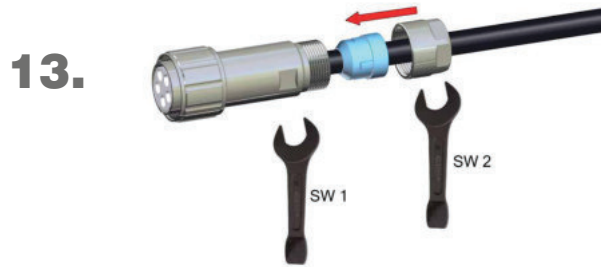
Remove tape and place basis (5) onto insulation insert (7)



Secure insulation insert (7) with threaded pin (6), then screw joint (4) onto basis (5).

12.

Widen shield braid.



Insert sealing (3) completely and screw cap (2) onto basis (5).

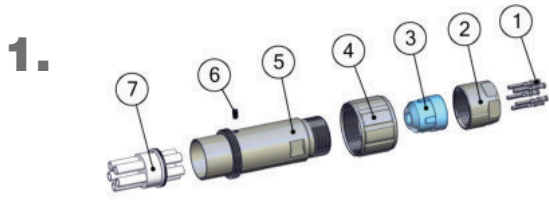
Cable gland type	SW 1	SW 2
KS 207 / 307 / 407	23	26
KS 507	26	26

Tightening torque is 7 Nm



Assembly finished.

# Assembly Instructions Series MC - type 207-507 receptacle cable mount & coupling



**Part as supplied.**

Female contacts (1), cap (2), sealing insert (3), screw joint (4), basis (5), threaded pin (6), insulation insert (7).

**5.**

Fix shield braid with tape.

**2.**

**6.**

Remove any filling elements from cable.

Place cap (2), sealing insert (3), screw joint (4) and basis (5) onto cable

**3.**

**7.**

Remove cable jacket.

Type	L1 mm [inch]	L2 mm [inch]
KS 207 / 307 / 407 / 507	50 [1.968"]	35 [1.377"]

Remove dielectric insulation (L3 = 5-8 mm [.197" - .315"]).

⚠ Do not damage metal shield braid.

**4.**

**8.**



Fold back shield braid over jacket.

Crimp or solder female contacts (1) on conductor.

⚠ For soldering: Tin-solder must not remain on contact surface.

# Assembly Instructions

## Series MC - type 207-507

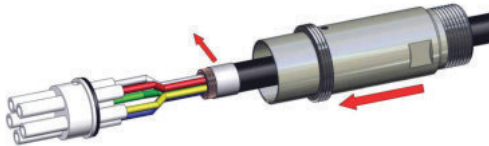
### receptacle cable mount & coupling

9.



Slide female contacts completely into insulation insert until contacts snap into place.  
 ☞ Pull gently to check that contacts are correctly located and remain in position.

10.



Remove tape and place basis (5) onto insulation insert (7)

11.

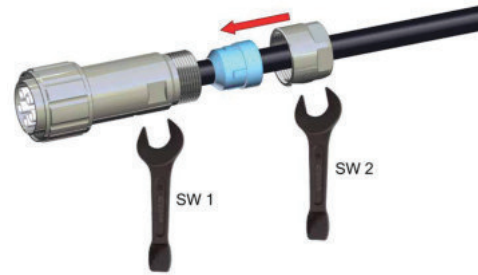


Secure insulation insert (7) with threaded pin (6), then screw joint (4) onto basis (5).

12.

Widen shield braid.

13.



Insert sealing (3) completely and screw cap (2) onto basis (5).

Cable gland type	SW 1	SW 2
KB 207 / 307 / 407	23	26
KB 507	26	26

Tightening torque is 7 Nm

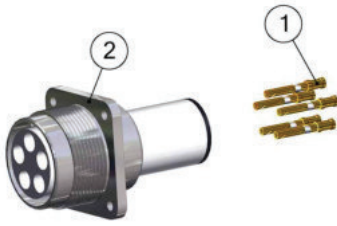
14.



Assembly finished.

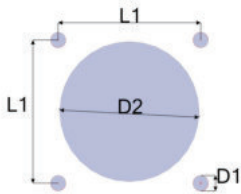
# Assembly Instructions Series MC - type 520 receptacle, panel mount

1.



Part as supplied.  
Female contacts (1), connector housing (2)

2.



Panel cut out

Type	L1 mm [inch]	D1 mm [inch]	D2 mm [inch]
GB 520	29.30 [1.154"]	3.00 [.118"]	28.70 [1.142"]

3.

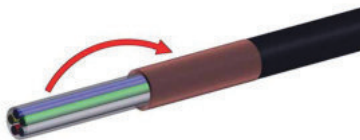


Carefully remove cable jacket.

Type	L2 mm [inch]
GB 520	min. 60 [2.362"]

⚠ Do not damage metal shield braid

4.



Fold back shield braid.

5.



Remove any filling elements from cable.

6.



Remove dielectric insulation of single wires (L3 = 5-8 mm [.197" - .315"]).

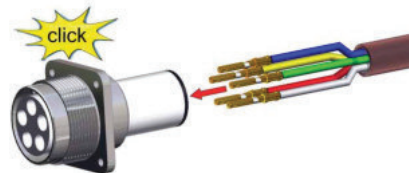
7.



Crimp or solder one male contact (1) each on every conductor.

⚠ For soldering: Tin-solder must not remain on contact surface!

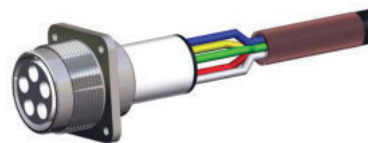
8.



Slide contacts completely into connector shell until contacts snap into place.

🗨 Pull gently to check that contacts are correctly located and remain in position.

9.



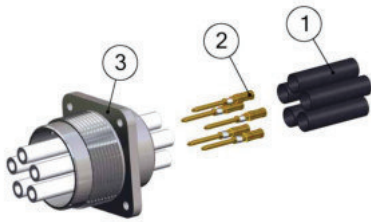
Assembly finished.

# Assembly Instructions

## Series MC - type 520

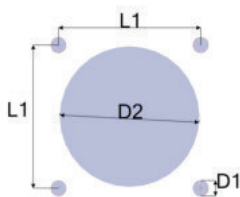
### plug, panel mount

1.



Part as supplied.  
Shrinking tubes (1), male contacts (2), connector housing (3).

2.



Panel cut out

Type	L1 mm [inch]	D1 mm [inch]	D2 mm [inch]
GS 520	29.30 [1.154"]	3.00 [.118"]	29.00 [1.142"]

3.

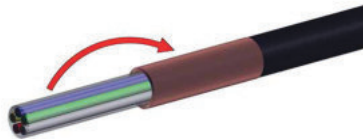


Carefully remove cable jacket.

Type	L2 mm [inch]
GS 520	min. 60 [2.362"]

⚠ Do not damage metal shield braid.

4.



Fold back shield braid.

5.



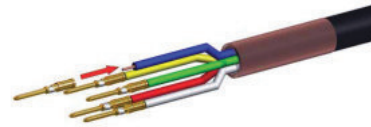
Remove any filling elements from cable.

6.



Remove dielectric insulation of single wires (L3 = 5-8 mm [.197" - .315"]).

7.



Crimp or solder one male contact (1) each on every conductor.  
💬 For soldering: Tin-solder must not remain on contact surface!

8.



Put shrinking tubes on insulation tubes on back of connector housing.

9.



Slide contacts completely into insulation tubes until contacts snap into place.  
💬 Pull gently to check that contacts are correctly located and remain in position

10.



Shrink tubes - shrinking temperature 110°C.

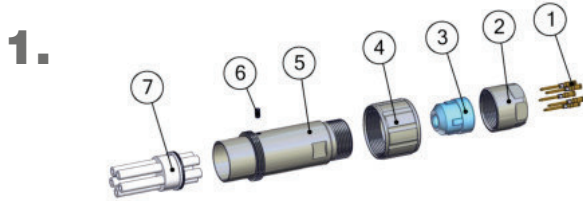
11.



Assembly finished.



# Assembly Instructions Series MC - type 520 plug, cable mount



**Part as supplied**

Male contacts (1), cap (2), sealing insert (3), screw joint (4), basis (5), threaded pin (6), insulation insert (7).

**5.**

Fix shield braid with tape.

**2.**

**6.**

Remove any filling elements from cable.

Place cap (2), sealing insert (3), screw joint (4) and basis (5) onto cable.

**3.**

**7.**

Remove cable jacket.

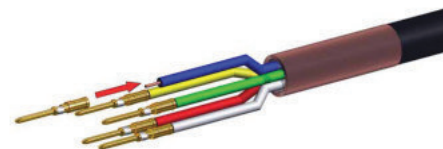
Remove dielectric insulation  
(L3 = 5-8 mm [.197" - .315"]).

Type	L1 mm [inch]	L2 mm [inch]
KS 520	60 [2.362"]	45 [1.772"]

⚠ Do not damage metal shield braid.

**4.**

**8.**



Crimp or solder female contacts (1) on conductor.

⚠ For soldering: Tin-solder must not remain on contact surface.

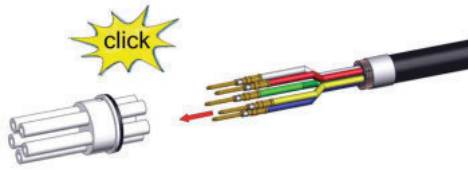
Fold back shield braid over jacket.

# Assembly Instructions


## Series MC - type 520

### plug, cable mount

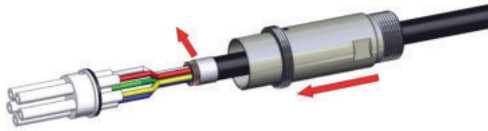
9.



Slide male contacts (1) completely into insulation tubes (7) until contacts snap into place.

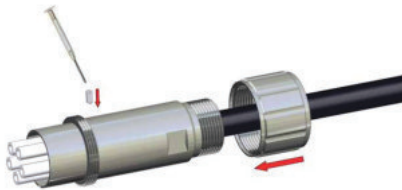
 Pull gently to check that contacts are correctly located and remain in position.

10.



Remove tape and place basis (5) onto insulation insert (7)

11.

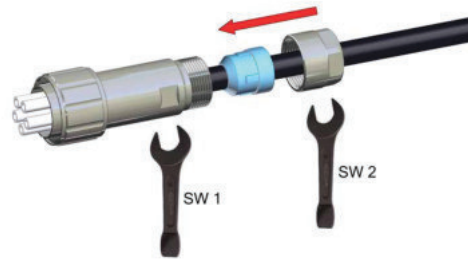


Secure insulation insert (7) with threaded pin (6), then screw joint (4) onto basis (5).

12.

Widen shield braid.

13.



Insert sealing (3) completely and screw cap (2) onto basis (5).

Cable gland type	SW 1	SW 2
KS 520	26	26

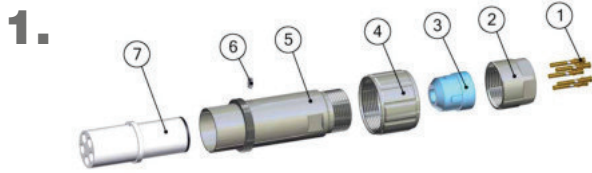
Tightening torque is 7 Nm

14.



Assembly finished.

# Assembly Instructions Series MC - type 520 receptacle, cable mount & coupling



**Part as supplied.**

Female contacts (1), cap (2), sealing insert (3), screw joint (4), basis (5), threaded pin (6), insulation insert (7).

**5.**

Fix shield braid with tape.

**2.**

**6.**

Remove any filling elements from cable.

Place cap (2), sealing insert (3), screw joint (4) and basis (5) onto cable

**3.**

**7.**

Remove cable jacket.

Remove dielectric insulation  
(L3 = 5-8 mm [.197" - .315"]).

Type	L1 mm [inch]	L2 mm [inch]
KB 520	50 [1.968"]	35 [1.377"]

⚠ Do not damage metal shield braid

**4.**

**8.**



Fold back shield braid over jacket.

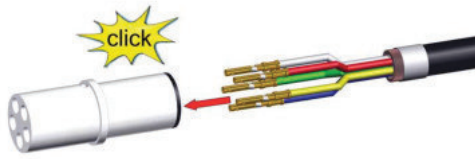
**Crimp or solder female contacts (1) on conductor.**  
⚠ For soldering: Tin-solder must not remain on contact surface.

# Assembly Instructions


## Series MC - type 520

### receptacle, cable mount & coupling

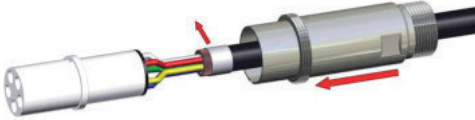
9.



Slide female contacts (1) completely into housing basis (7) until contacts snap into place.

 Pull gently to check that contacts are correctly located and remain in position

10.



Remove tape and place basis (5) onto insulation insert (7)

11.

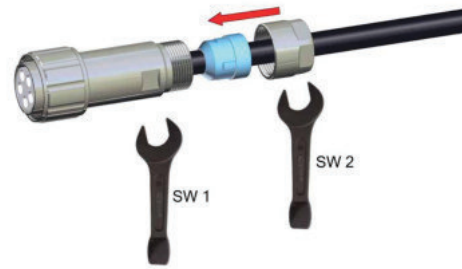


Secure insulation insert (7) with threaded pin (6), then screw joint (4) onto basis (5).

12.

Widen shield braid.

13.



Insert sealing (3) completely and screw cap (2) onto basis (5).

Cable gland type	SW 1	SW 2
KB 520	26	26

Tightening torque is 7 Nm

14.



Assembly finished.