CORNING

MTP™ PRO Connector Tool
User's Guide

Components:

Aqua Pin Exchanger

MTP™ PRO Connector Tool

Pin Change Port

Polarity Change Port

Yellow Pin Exchanger (with pins)

Gripper
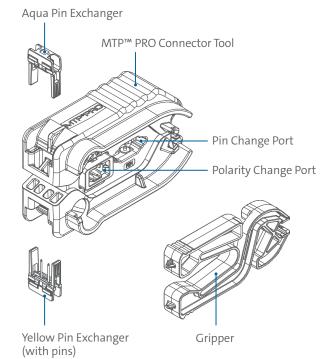
Applications:

- Compatible with MTP PRO connectors only
- Field pin removal: male to female
- Field pin insertion: female to male
- Field polarity change

Pin Removal:
Male to Female

Step 1:

Insert pinned MTP PRO connector in the pin change port until audible "Click." Do not compress the black handles.

Step 2:

Align and insert aqua pin exchanger on the opposite end of the pin change port.

Step 3:

Slide gripper onto the aqua pin exchanger. Compress the black MTP PRO connector tool handles.

Step 4:

Compress the green gripper handles until they touch and pull the aqua pin exchanger out. Verify removal of pins.

Pin Insertion:

Female to Male

Step 1:

Insert unpinned MTP™ PRO connector in the pin change port until audible "Click." Do not compress the black handles.

Step 2:

Align aqua pin exchanger with pins attached on the opposite end of the pin change port.

Step 3:

Insert aqua pin exchanger into the opposite end of the pin change port until audible "Click."

Step 4:

Pull out aqua pin exchanger and verify insertion of the pins onto the MTP PRO connector.

Polarity Change:

Step 1:

Align key on the MTP PRO connector with "KEY UP" on the polarity change port.

Step 3:

Remove the MTP PRO connector from the polarity change port. Verify completion of polarity change.

Step 2:

Insert the MTP PRO connector in the polarity change port until audible "Click."

Black Key
(factory configured)

Off-White Key
(field configured)

See the MTP PRO connector tool in action when you scan this QR code.