OPERATING INSTRUCTIONS

MIT / MITH TwistMate Connectors

DESCRIPTION: Quick connectors for Female Threads.

FINGER TIGHT THREAD IN ACTUATION

MAIN SEAL

TEST PRESSURE

PRESSURE PISTON / SLEEVE

CUSTOMER TEST PIECE

FINGER TIGHT THREAD IN ACTUATION

MAIN SEAL

FEMALE TEST PRESSURE CONNECTION PORT

PRESSURE PISTON / SLEEVE

CUSTOMER TEST PIECE

THREADED MALE CONNECTOR STYLE

Note: Shown to the right is the THREADED MALE SWIVEL CONNECTOR. Swivel connector operates the same as the THREADED MALE CONNECTOR shown above.

OPERATION:
1. Fasten TwistMate connector securely to pressure supply line or manifold by threading connector wrench-tight using wrench flats on body or hex flats on swivel unit.
   NOTE: Plug style connectors do not require wrench-tightening.
2. Thread TwistMate connector finger-tight onto test piece until Main Seal contacts test piece.
3. Introduce test pressure to TwistMate. Connector will automatically seal when internal pressure is applied.
4. Perform evacuation / filling operations.
5. To remove, release test pressure and thread off connector.

CONNECTOR MAINTENANCE:
- A daily, weekly and periodic inspection of the connector by competent person is recommended.
  - User must establish a regular interval for maintenance as determined by the user media and operational environment.
  - Inspection should include damage to the body missing or loose components, leak tightness, ease of operation, sufficient lubrication, wear, dirt accumulation and damage.
- Inspect threads for wear.
- Use only original FastTest spare parts that are designed for the application and are subject to strict quality control. See warranty.
- FastTest recommends a daily visual inspection of the main seal located in the front of the sleeve. Inspect for tears or cracks in the seal surface. Replace the main seal if tears or cracks are visible.
- Lubricate on regular intervals under normal operating conditions. Lubrication should be compatible with user application.

MIT CONNECTOR

FastTest, Inc. Product Warranty
FastTest, Inc. warrants its products against defects of workmanship and/or material for 12 months from the date of the sale by FastTest, Inc. This warranty is void if the product is misused, tampered with or used in a manner that is not in accordance with FastTest, Inc. recommendations and/or instructions. FastTest, Inc. is not liable for consequential or other damages including, but not limited to, loss, damage, personal injury, or any other expenses directly or indirectly arising from the use of or inability to use its products by separate or in combination with other products. ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, WHETHER ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. Remedy under this warranty is limited to replacement of the product or an account credit. In the amount of the original selling price, at the option of FastTest, Inc. All allegedly defective products must be returned prepaid transportation to FastTest, Inc. along with information describing the products performance, unless disposition of the field is authorized in writing by FastTest, Inc.

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TwistMate
PAT# 4,688,830
OPERATING INSTRUCTIONS

Female Connection Port Installation:
This applies to the following two styles.
Threaded Male and Swivel Male Connectors.

1. Whatever type of fitting you connect to our female port, you must use a ‘thread sealant’ and tighten to a maximum of 15 ft-lbs. See examples below and right.