# American Hakko Products, Inc.

# PRODUCT BULLETIN

# Bulletin No: PB248

Issue Date: November 29, 2006

#### **Product:**

FM2027 Locking Connector Assembly for the FM-202 and FP-102 station



Lock part

# Part No:

FM2027-01 FM2027-02



# Specification:

Part No.	Specifications
FM2027-01	Includes FM-2027 connector assembly, B3216 (Yellow) sleeve assembly, B2300 heat resistant pad, and instruction manual
FM2027-02	Connector assembly and instruction manual only.

Applicable soldering stations	FM-202 and FP-102
Power Consumption	70W (24V)
Tip to Ground Resistance	<2Ω
Leak Voltage	<2mV
Cord	1.2m (3.9 ft.)
Total Length (w/o Cord) When T7-D24 tip is attached	188mm (7.4 in.)
Weight (w/o Cord) When T7-D24 tip is attached	30g (1.1 oz)

For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090. American Hakko Products, Inc. 28920 N. Avenue Williams. Valencia, CA 91355 Tel: (661) 294-0090 Fax: (661) 294-0096 www.hakkousa.com AHP14 Rev 2000-01

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### Comments:

The FM-2027 locking connector assembly provides additional support to a T7 series tip. The tip locks into the sleeve assembly with an audible click and then the sleeve assembly locks into the connector. To unlock the assembly the operator simply presses the tabs on the sleeve assembly. The FM-2027 may be used with the FM-202 and FP-102 soldering systems.

# Accessories:

Part No.	Name	Specifications
B3216	Sleeve assembly Yellow (Lock type, antibacterial)	Requires FM-2027 connector assembly
B3217	Sleeve assembly Orange (Lock type, antibacterial)	Requires FM-2027 connector assembly
B3218	Sleeve assembly Blue (Lock type, antibacterial)	Requires FM-2027 connector assembly
B3219	Sleeve assembly Green (Lock type, antibacterial)	Requires FM-2027 connector assembly
B3240	Conversion kit, sleeve assembly and locking connector cover. Converts a FM-2021 connector to a locking FM- 2027 connector.	Yellow sleeve assembly, B3216 and connector cover, B3215
B3271	Conversion kit, sleeve assembly and locking connector cover. Converts a FM-2021 connector to a locking FM- 2027 connector.	Blue sleeve assembly, B3218 and connector cover, B3215
B3272	Conversion kit, sleeve assembly and locking connector cover. Converts a FM-2021 connector to a locking FM- 2027 connector.	Orange sleeve assembly, B3217 and connector cover, B3215
B3273	Conversion kit, sleeve assembly and locking connector cover. Converts a FM-2021 connector to a locking FM- 2027 connector.	Green sleeve assembly, B3219 and connector cover, B3215
B3215	Connector cover	To convert FM-2021 to FM-2027

# Available:

December 1, 2006

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