



General Information

Kit Part Number:	2110841-2
Description:	Through Hole Female-on-Board and Male-on-Wire Connector Kit
Application:	Audio, Base Stations, Car Radios, Dashboard Systems, Navigation Systems, Phones, Set Top Boxes
Family:	Micro-MaTch
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Board-to-Board Connectors
Number of Pieces:	24
RoHS:	Yes

Specifications

Circuit Size(s):	4, 6, 8, 10, 16, 20
Current Rating:	1.5A
Mounting Style:	Through Hole
Orientation:	Vertical
Pitch:	1.27mm (.050")
Tool Included:	No
Voltage Rating:	230V
Wire Gauge (AWG):	28 AWG Ribbon Cable

Product Highlights

The TE Connectivity Micro-MaTch connector family, with its contact spacing of 1.27mm offers a variety of wire-to-board and board-to-board interconnections. The Micro-MaTch contact concept prevents fretting corrosion, the traditional failure mode in tinplated connections. Relative movements caused by vibrations/thermal expansion between male and female contacts are absorbed by an additional positioning spring in the female part. By preventing movements on the contact spot, a gas tight connection can be guaranteed under all circumstances making the Micro-MaTch contact spring system absolutely fretting corrosion proof by its design

Features and Benefits

- Wire connectors supplied on-tape and suitable for mass termination of 28 AWG [0.08 mm² to 0.09 mm²] ribbon cable
- Tin plated contact design
- Gas tight connections
- Fretting corrosion proof thanks to additional positioning spring member
- Full range of application tooling from hand tool to fully automated equipment
- Wire to Board, and Board to Board interconnection system

Applications

- Car Radios
- Navigation Systems
- Dashboard Systems
- Base Stations
- Phones
- Set Top Boxes
- Audio equipment



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
215079-4	2	4 Circuit Female-on-Board Connector	Datasheet	Details	Search
215079-6	2	6 Circuit Female-on-Board Connector	Datasheet	Details	Search
215079-8	2	8 Circuit Female-on-Board Connector	Datasheet	Details	Search
1-215079-0	2	10 Circuit Female-on-Board Connector	Datasheet	Details	Search
1-215079-6	2	16 Circuit Female-on-Board Connector	Datasheet	Details	Search
2-215079-0	2	20 Circuit Female-on-Board Connector	Datasheet	Details	Search
215083-4	2	4 Circuit Male-on-Wire Connector		Details	Search
215083-6	2	6 Circuit Male-on-Wire Connector		Details	Search
215083-8	2	8 Circuit Male-on-Wire Connector		Details	Search
1-215083-0	2	10 Circuit Male-on-Wire Connector		Details	Search
1-215083-6	2	16 Circuit Male-on-Wire Connector		Details	Search
2-215083-0	2	20 Circuit Male-on-Wire Connector	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
734155-1	No
734024-1	No
734870-1	No
734870-2	No
733280-3	No
91085-2	No
91112-3	No
733278-2	No
677499-1	No
677894-1	No
677895-1	No
677412-5	No
1-677412-0	No



[677463-1](#)

No







Wire-to-Board Category

TE connectivity Authorized Distributor

Kit Part No. **2110841-2**

AMP Micro-MaTch Connector Kit

Through Hole Vertical Female-on-Board and Male-on-Wire Connector

- 1.27mm Pitch
- 4, 6, 8, 10, 16 and 20 Circuits
- 1.5 Amps, 230 Volts
- Terminates with 28 AWG Ribbon Cable

Additional kits available at www.productkits.com

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WARNING: Failure to follow all instructions in Replication Specification (2110841-2) (PDF) (available at www.productkits.com) including using only approved TE tooling (if applicable) can result in improper installation and/or improper wiring which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

24 pieces

Product from TE Connectivity
Kit designed and assembled
by Waldom Electronics.