



General Information

Kit Part Number:	2110841-8
Description:	Through Hole Crimp on Snap In (COSI) Housings and Contacts 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:	Wire-to-Board Connectors
Number of Pieces:	12
RoHS:	Yes

Specifications

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

Product Highlights

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

Application

- 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
1-338095-0	2	10 Circuit Housing	Datasheet	Details	Search
1-338096-1	100	28-24 AWG Crimp on Snap in Contact	Datasheet	Details	Search
1-338097-1	100	24-20 AWG Crimp on Snap in Contact	Datasheet	Details	Search
338095-4	2	4 Circuit Housing	Datasheet	Details	Search
338095-6	2	6 Circuit Housing	Datasheet	Details	Search
338095-8	2	8 Circuit Housing	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
734024-1	No
734155-1	No
734870-1	No
734870-2	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
733280-3	No





Wire-to-Board Category

Kit Part No. **2110841-8**

AMP Micro-MaTch Connector Kit

Through Hole Crimp on Snap In (COSI)
Housings and Contacts Connector Kit

- 1.27mm Pitch
- 4, 6, 8 and 10 Circuits
- 1.5 AMPS, 230 Volts

Additional kits available at: www.products.kits.com

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WARNING: Failure to follow all instructions in this publication may result in personal injury, property damage, or equipment damage. Read and follow all safety instructions and warnings. Do not use any product until you have read and understood these instructions.

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pieces



Product from TE Connectivity
KIT is tested and assembled
by Waldom Electronics