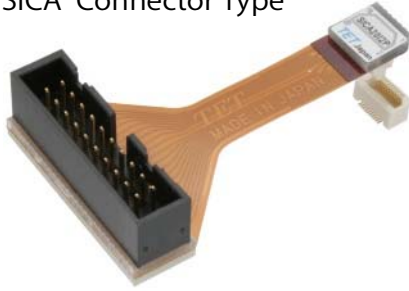


Normal Pitch Conversion Adapter “SICA[®]”

SICA Connector Type



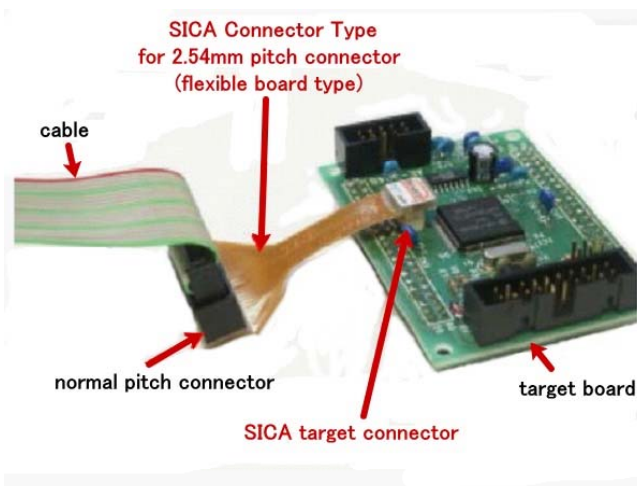
SICA is Conversion Adapter with which mounting space can be reduced up to one sixth from Normal Pitch Connector having 2.54mm pitch. SICA can be mounted on flat cable used for JTAG.

SICA's Main Features

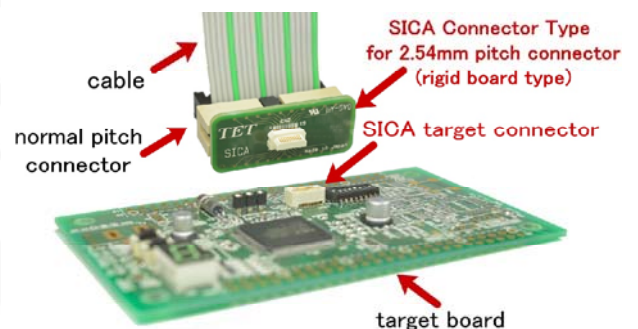
- By using SICA Target Connector, connector space on the target board can be reduced up to one sixth compared with Normal Pitch Connector. (when 20 pin type is used).
- The target board connector is surface mount type, and the other side of the board is available for mounting other components.
- Connector contact life is 500 times of insertion and extraction.
- With Reverse Insertion Protection Mechanism
- In compliance with RoHS

Examples

- SICA Connector Type for 2.54mm pitch connector (flexible board type)



- SICA Connector Type for 2.54mm pitch connector (rigid board type)



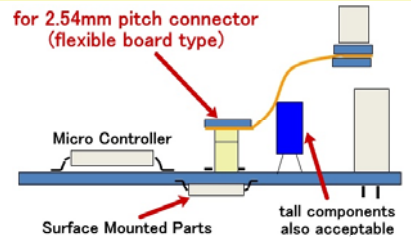
■ Connector Type

- for 2.54mm pitch connector (flexible board type)



- Applicable from 10 pin to 30 pin
- Cable Material: polyimide both sides flexible board
- Cable Resistance: less than 300mΩ

for 2.54mm pitch connector (flexible board type)



- for 2.54mm pitch connector (rigid board type)



- Applicable from 10 pin to 20 pin
- Lower in cost and higher in durability (less troubles like wire breaking, etc.) compared with flexible pc board type.



- for Mictor 38pin connector



- Specialized for Mictor 38pin connector
- Micro strip signal lines guarantee high speed data transmission (The signal lines are shielded with the ground lines).
- Cable Resistance: less than 700mΩ

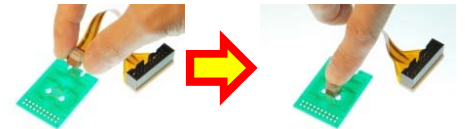


■ Connector Free Type

- for 2.54mm pitch connector (manual type)



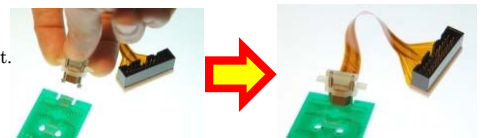
- Possible to write into the flash micro controller without mounting connector on the final product.
- As mating work is not required, it is easy and quick to replace boards.
- Recommendable "connector type" at the time of debugging, and "connector-free type" at the time of production.



- for 2.54mm pitch connector (clip type)



- Possible to write into the flash micro controller without mounting connector on the final product.
- As this clipping type makes hands free, debugging work is not disturbed.
- Recommendable "connector type" at the time of debugging, and "connector-free type" at the time of production.

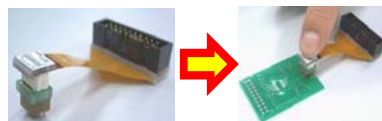


■ Tipe Accessories for SICA Connector

- for 2.54mm pitch connector



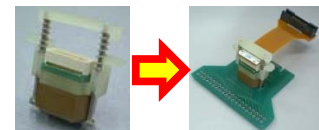
• Accessory for conversion from "Connector Type" to "Connector Free Manual Type"



- for Mictor 38pin connector



• Accessory for conversion from "Connector Type" to "Connector Free Clip Type"



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