

# Migration Adaptor



## Specifications:

Material	: PC-940A (flame retardant PC)
Operating Temperature	: -40°C to +100°C
Weight	: 2g

## Upgrade Illustration

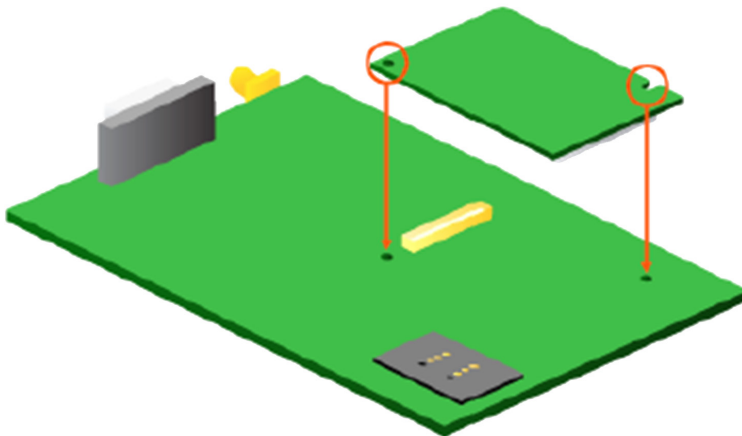
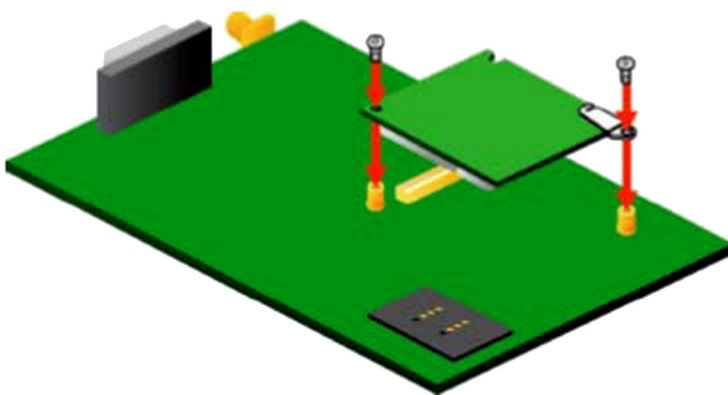


Illustration of MC75 + MC75 PCB Application

## Upgrading to MC75i/TC63i/TC65i Platform with No PCB Design Change



# Migration Adaptor



## Illustration of MC75i + MC75 PCB (from above)

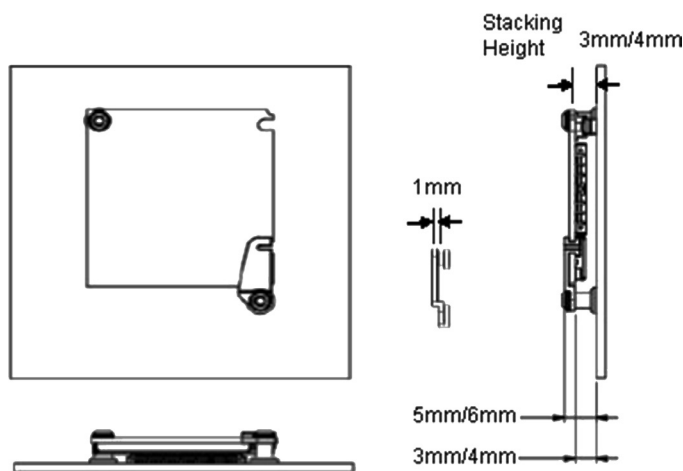
- 1) Migration Adaptor Extends the mounting position on the MC75i/TC63i/TC65i module.
- 2) MC75i/TC63i/TC65i mounting holes now align with the original MC75 PCB mounting footprint.
- 3) Secure the module to the PCB

Note : If using recommended GTT mounting pillars then solder the pillars through two 2.9mm plated holes in the PCB:

- Mounting Pillar Option 1 : GTT P/N: R-14-0076 (3mm).
- Mounting Pillar Option 2 : GTT P/N: R-14-0075 (4mm).

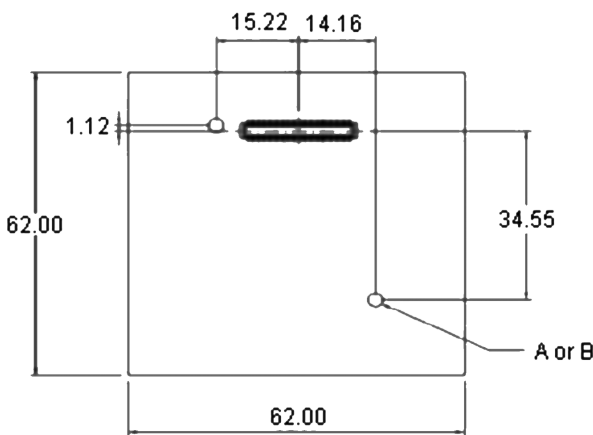
Secure the module onto the mounting pillars with self-locking screws.

Self-locking Screw : GTT P/N: R-14-0067.

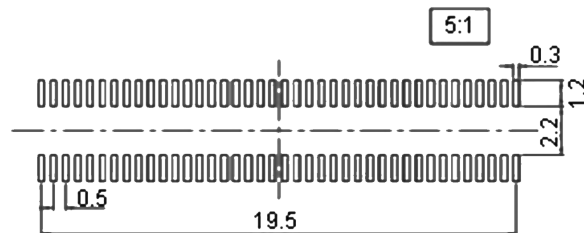


Dimensions : Millimetres

## Module PCB Footprint and Connector Receptacle Dimensions



Module PCB Footprint (MC75)



PCB Connector Receptacle Dimensions

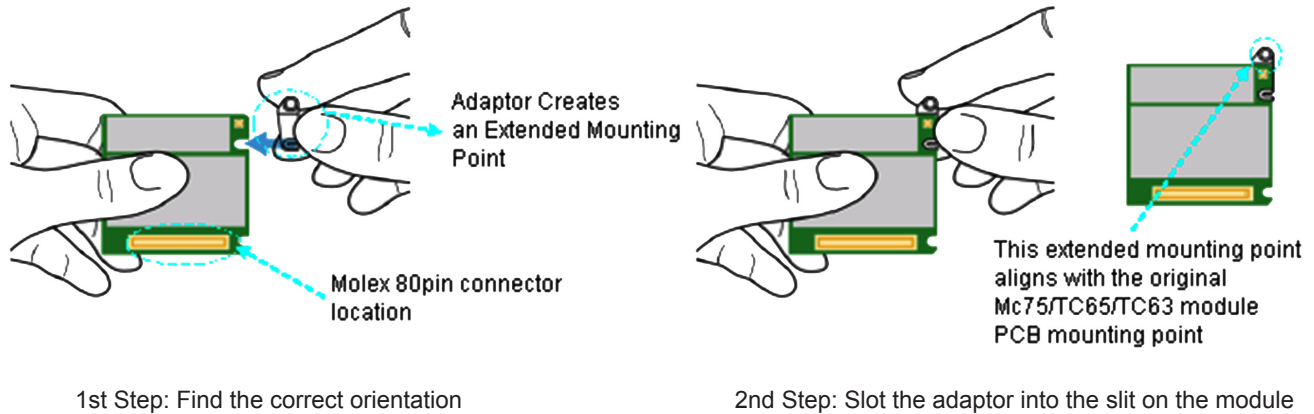
Dimensions : Millimetres

A : Typically  $\phi 2.2$ mm.

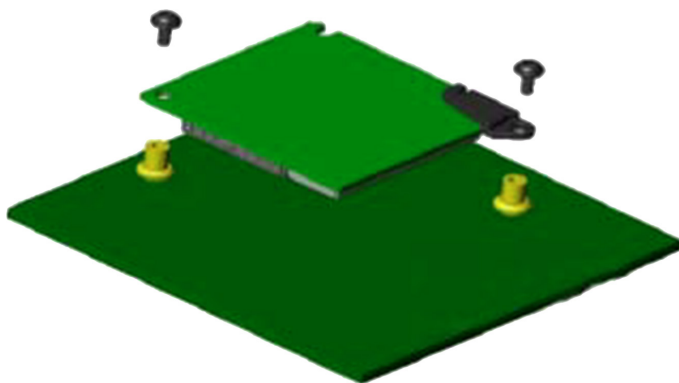
B :  $\phi 2.9$ mm supports GTT's recommended mounting pillars.



## Mounting Instructions (Adaptor into Module)



## Mounting Instructions (Module + Adaptor into Circuit Board)



**Step 1:** Correctly align the module with the PCB mounting points by aligning the molex I/O connector and two mounting positions shown.

**Step 2:** Use GTT's recommended mounting pillars (see note below) or current mounting solution for the MC75/TC63/TC65 modules.

**Note:** To accommodate the GTT recommended mounting pillars you will need two 2.9mm plated holes on the PCB (please refer to the GTT 'PCB mounting pillars' datasheet).

### Part Number Table

Description	Part Number
Adaptor, MC75I/TC63I/TC65I Migration	GT-MC75-MC75I-ADT

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