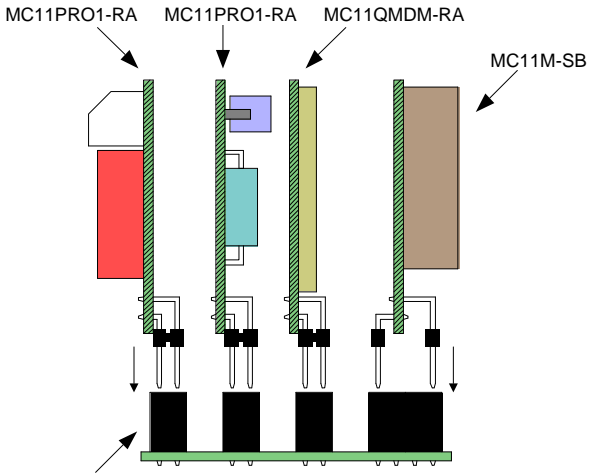# MicroCore-11 Example Configurations

MC11PRO1-RA   MC11PRO1-RA   MC11QMDM-RA

MC11M-SB
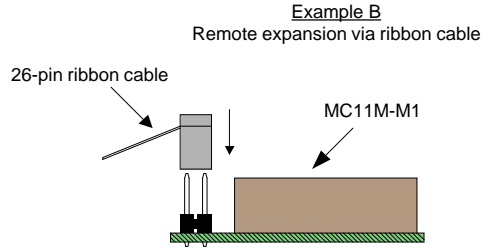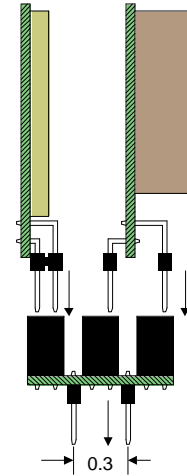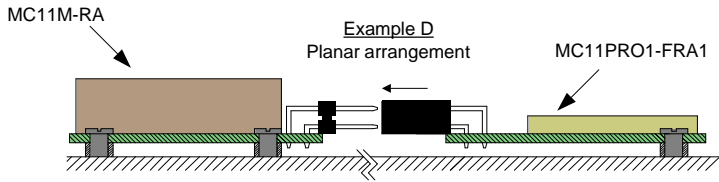
MC11BP1-5F

Example A
Fully-populated backplane with one
MicroCore-11 module, a quad motor driver
card, and two prototyping cards

Example B
Remote expansion via ribbon cable
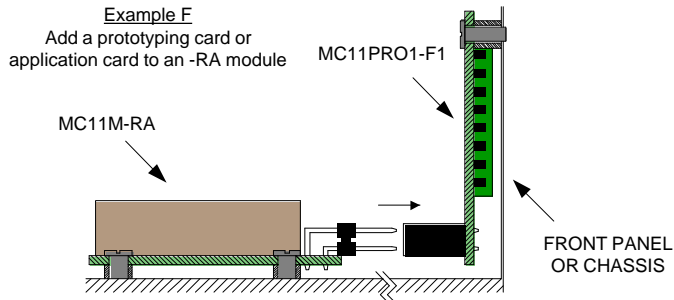
26-pin ribbon cable

MC11M-M1

ADHDR26-F
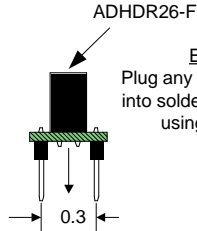
Example C
Plug any -RA or -M module
into solderless breadboard,
using this adapter

0.3

MC11M-RA

Example D
Planar arrangement

MC11PRO1-FRA1

0.3

Example E
Plug two boards into
solderless breadboard at once

Example F
Add a prototyping card or
application card to an -RA module

MC11PRO1-F1

MC11M-RA

FRONT PANEL
OR CHASSIS

MC11PRO1-F

MC11M-M
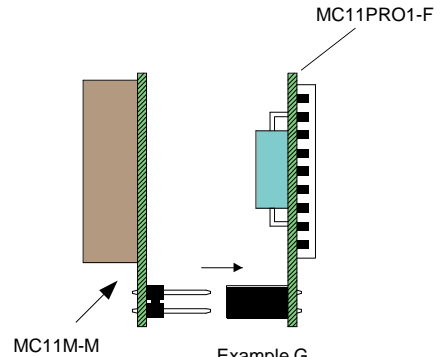
Example G
Low-cost stacking configuration
adds a prototyping card or
application card to an -M module

MC11M-SB
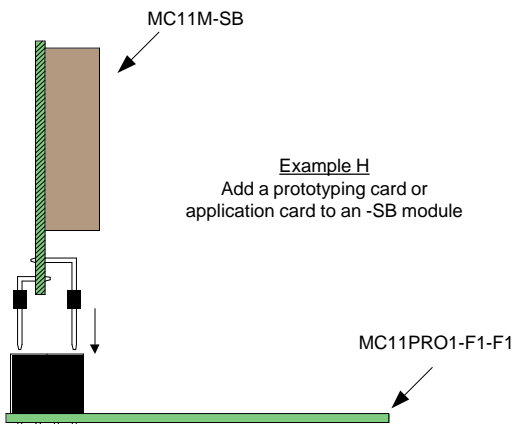
Example H
Add a prototyping card or
application card to an -SB module

MC11PRO1-F1-F1

MC11MDM-RA

AD11M-SB
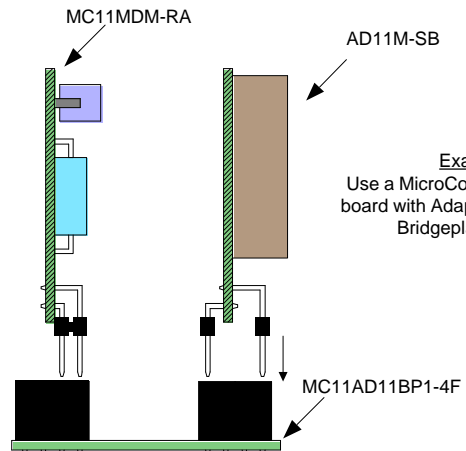
Example I
Use a MicroCore-11 motor driver
board with Adapt11 by means of a
Bridgeplane adapter

MC11AD11BP1-4F