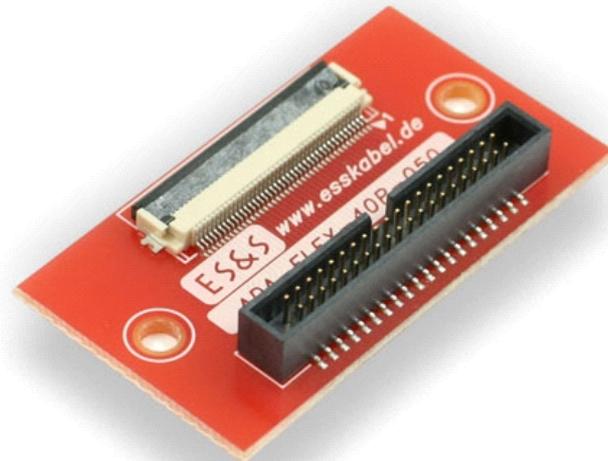


ADA-FLEX-40P-050-SET



FFC Adapter
FFC 0.50 mm pitch, 40 pin
to flat cable 0.635 mm pitch, 40 pin

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1. Functional description

This adapter is to connect FFC or FPC cables very simple to other connector systems. It is designed to host 0.50 mm / 40 pin cables with 0.30 mm thickness.

A small adapter PCB mounted with a flex connector (bottom contact) and a header to take the MICRO-IDC connector for the flat cable. The flexconnector is used either with the delivered FFC cable or with FPC cables mounted on the component you like to connect.

Advantages:

- small
- light weight
- flat
- easy handling
- no special design for small quantities needed
- customized design according to your requirements possible

The standard set includes a FFC cable (length = 208 mm, type A = stripped equilaterally) with matching number of poles as well as a flat cable (length = 500 mm) with matching number of poles.

The FFC connector is designed for flex cables of 0.30 mm thickness (+/- 0.05 mm). The jack is provided for bottom connection with the FFC cable.

Various lengths available on request.

This cable supports the following displays (amongst others):

AA150XC01, LB080WV3-B1, LMS700KF01, LMS700KF01-001, LQ043T1DG01, LQ043T1DG02, LQ043T3DX02, LTA065A043F, LTE700WQ, LTP700WV-F01, NL10276AC30-07, PD024OX8, T-51511D150-FW-A-AC, T-51511D150-FW-A-AD, TX14D11VM1CBA TX14D12VM1CBA, TX14D16VM1CBC, TX14D16VM1CBC, TX16D11VM2CBA, TX18D16VM1CAA, TX18D17VM2BAA, TX18D57VM2BAA, TX20D16VM2BAA, TX23D16VM2BAA, TX31D58VM0CAA, LQ070Y3DG3B, AM-800480R2TMQW, TCG057VGLBA-G00, TCG057QVLBA-G00, TCG062HVLBC-G20, TCG062HVLDA-G20

Compatible connectors

FH12A-40S-0.5SH, FH12-40S-0.5SH, FA5B040HP1R3000

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2. Pictures



3. Dimension

Size: 45.1 (l) x 25.1 (w) x 6.7 (h) (in mm)

4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

5. Weight

Weight without packaging: 40.7 g

Weight with packaging: 50.7 g