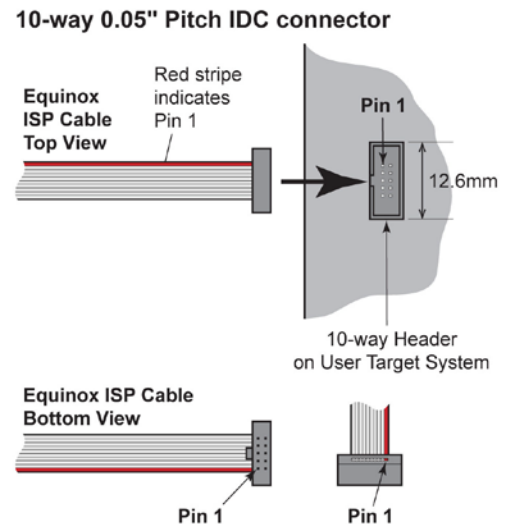


10-way In-System Programming (ISP) Cable for ARM Cortex microcontrollers (0.05" pitch)

Equinox Code: **CAB-ARM-10W-150**

Digikey Code: **483-1033-ND**



The **CAB-ARM-10W-150** is an In-System Programming (ISP) ribbon cable designed to connect from any ISP programmer which features a 10-way 0.05" pitch connector to a 10-way 0.05" pitch connector on a suitable ARM microcontroller Target System. The cable features 150 mm of flat ribbon cable with a 10-way 0.05" (1.27mm) pitch female connector on each end.

This cable can be used with any ARM device programmer which features the standard ARM Cortex 10-way 0.05" pitch connector. It is suitable for programming any ARM device via either the JTAG or Serial Wire Debug (SWD) interface. It can also be used with any compatible ARM programmer or debugger including the Equinox range of ISP programmers.

Specification:

- Cable length (connector to connector): 150 mm
- Cable type: 10-way flat ribbon cable (red stripe denotes pin 1)
- Each end of the cable is terminated with a 10-way 0.05" (1.27mm) pitch female connector
- Connectors are bump-polarised to stop the connector being plugged in the wrong way around

This cable is compatible with the following equipment:

- Any compatible ARM programmer or debugger or ARM Target System (PCB) which features the 0.05" (1.27mm) pitch 10-way connector.
- EPSILON5-MK4(ARM) programmer - fitted with ASSY-ARM-10W connector module
- FS2009USB(ARM) programmer - fitted with ASSY-ARM-10W connector module
- ISPnano Series 4 programmer - fitted with IOMOD8 connector module
- ISPnano-MUX programmer - fitted with IOMOD8 connector module

ISP Ribbon Cable - family overview

**6-way 0.1" pitch ISP ribbon cable
(200mm)**

Digi-key - **483-1029-ND**
Equinox - **CAB-ISP6W200**



**20-way 0.1" pitch ISP ribbon cable for
ARM microcontrollers (200mm)**

Digi-key - **483-1032-ND**
Equinox - **CAB-ARM-20W**



**10-way 0.1" pitch ISP ribbon cable
(200mm)**

Digi-key - **483-1030-ND**
Equinox - **CAB-ISP10W200**



**10-way 0.05" pitch ISP ribbon cable
for ARM microcontrollers - (150mm)**

Digi-key - **483-1033-ND**
Equinox - **CAB-ARM-10W-150**



**16-way 0.1" pitch ISP ribbon cable
(200mm)**

Digi-key - **483-1031-ND**
Equinox - **CAB-16W/16W-ISP-RIBBON**



**Typical layout of an ISP cable
connector (10-way)**

