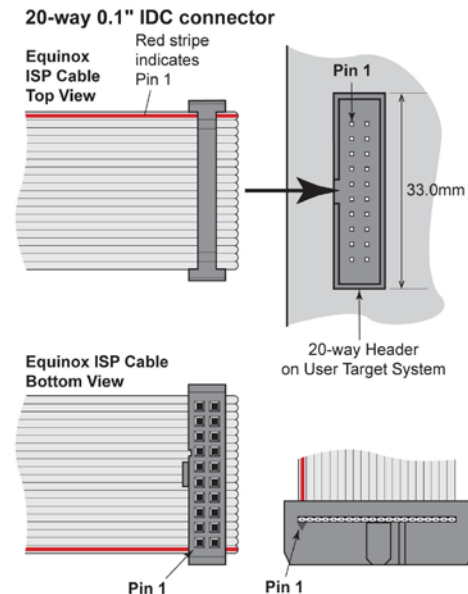
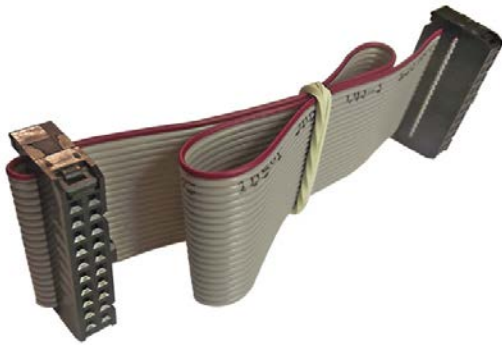


20-way In-System Programming (ISP) Cable for ARM microcontrollers (0.1" IDC)

Equinox Code: **CAB-ARM-20W**

Digikey Code: **483-1032-ND**



The **CAB-ARM-20W** cable is a **20-way** In-System Programming (ISP) ribbon cable designed to connect from any ISP programmer which features a 20-way IDC connector to a 20-way 0.1" pitch IDC connector on a suitable ARM microcontroller Target System. The cable features 200mm of flat ribbon cable with a 20-way 0.1" pitch female IDC connector on each end. The IDC connectors are fitted with 'cable grips' and are bump polarised to prevent the connector being plugged in the wrong way around.

The **CAB-ARM-20W** cable is suitable for use with the Equinox ISPnano programmer family which support the 20-way ARM connector interface. This cable is also compatible with any other programmer or 'Starter Kit' which features the 20-way 0.1" pitch IDC connector.

Specification:

- Cable length (connector to connector): 200mm
- Cable type: 20-way flat ribbon cable (red stripe denotes pin 1)
- Each end of the cable is terminated with a 20-way 0.1" pitch IDC female connector
- Connectors are fitted with 'cable grips' for added resilience.
- Connectors are bump-polarised to stop the connector being plugged in the wrong way around

This cable is compatible with the following equipment:

- Equinox ISPnano programmer family - ISPnano Series 3, Series IV, ISPnano-MUX
- Equinox CONMOD connector module
- Any other ARM microcontroller programmer, ARM 'Starter Kit' or ARM 'evaluation board' which features the standard ARM 20-way 0.1" pitch IDC connector.

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)**

