



CA-FC5-SH-FC5 Product Description

5-pin female polarized latching connector on both ends of a 5-conductor round shielded 24 AWG cable. The high-retention connector is typically used to connect to US Digital's E5, E6, HB5M, HB6M, H5, H6, S5, and S6 encoders while the latching connector mates with an encoder interface input found on the ED3 Digital Encoder Display, (<https://www.usdigital.com/products/accessories/digital-displays/ed3/>) the QSB (<https://www.usdigital.com/products/accessories/interfaces/usb/qsb/>) adapter and the USB4 (<https://www.usdigital.com/products/accessories/interfaces/usb/usb4/>) data acquisition device.



WARNING: This product can cause exposure to substances, such as *phthalate plasticizers*, known to the State of California to cause cancer and reproductive harm. For more information, go to oehha.ca.gov/proposition-65 (<https://oehha.ca.gov/proposition-65>).

Specifications

PIN-OUT

PIN	DESCRIPTION	COLOR
1	Ground	Black (drain connected at one end)
2	Index	Green
3	A channel	White
4	+5VDC power	Red
5	B channel	Brown

Notes

- US Digital® warrants its products against defects in materials and workmanship for two years. See complete warranty (<https://www.usdigital.com/company/warranty>) for details.



Configuration Options

CA-FC5-SH-FC5	First Connector	Cable Type	Second Connector	Length
	FC5	SH	FC5	Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-FC5-SH-FC5 product page (<https://www.usdigital.com/products/CA-FC5-SH-FC5>) for pricing and additional information.