CA-FC5-SH-LC5 Product Description

A 5-pin female polarized latching connector connected to a 5-pin female locking connector via a 5-conductor round shielded 24 AWG cable. The locking connector is typically used to connect to US Digital's E2 *(https://www.usdigital.com/products/encoders/incremental/kit/e2/)*, E3 *(https://www.usdigital.com/products/encoders/incremental/kit/e3/)*, H1 *(https://www.usdigital.com/products/encoders/incremental/shaft/h1/)*, H3 *(https://www.usdigital.com/products/encoders/incremental/shaft/h3/)*, S1 *(https://www.usdigital.com/products/encoders/incremental/shaft/s1/)*, or S2 *(https://www.usdigital.com/products/encoders/incremental/shaft/s2/)* encoder, 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/)*.

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 on 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.

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Configuration Options

CA-FC5-SH-LC5	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		FC5		SH		LC5		Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-FC5-SH-LC5 product page *(https://www.usdigital.com/products/CA-FC5-SH-LC5)* for pricing and additional information.