

CA-FC5-SH-LC5 Product Description

A 5-pin female polarized latching connector connected to a 5-pin female locking connector via a 5conductor 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/h1/), Cr S2 (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

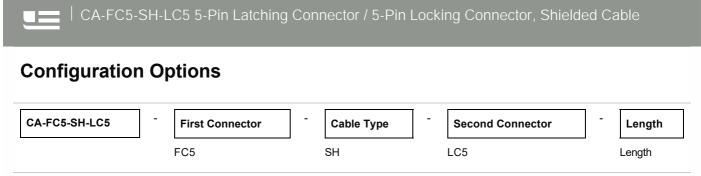
PIN-OUT

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.





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.



Page: 2 of 2 11/13/2024 58475 CA-FC5-SH-LC5