



CA-FC5-SH-MIC4 Product Description

This shielded cable has 26 AWG conductors, a 5-position latching connector (Molex 14-60-0052 (https://www.molex.com/molex/products/part-detail/rb_cbl_wr_trp_conn/0014600052)) on one end and a 4-pin Molex micro-connector (consisting of a housing (51021-0400) (<https://www.molex.com/en-us/products/part-detail/510210400>), and 4 crimp terminals (50079-8001) (<https://www.molex.com/en-us/products/part-detail/500798001>)) on the other end. This cable is used with several different products in our offerings, such as connecting US Digital's E4T (<https://www.usdigital.com/products/encoders/incremental/kit/e4t/>) or E8T miniature optical kit encoder (<https://www.usdigital.com/products/encoders/incremental/kit/e8t/>) to an interface product that accepts a 5-pin latching connector.

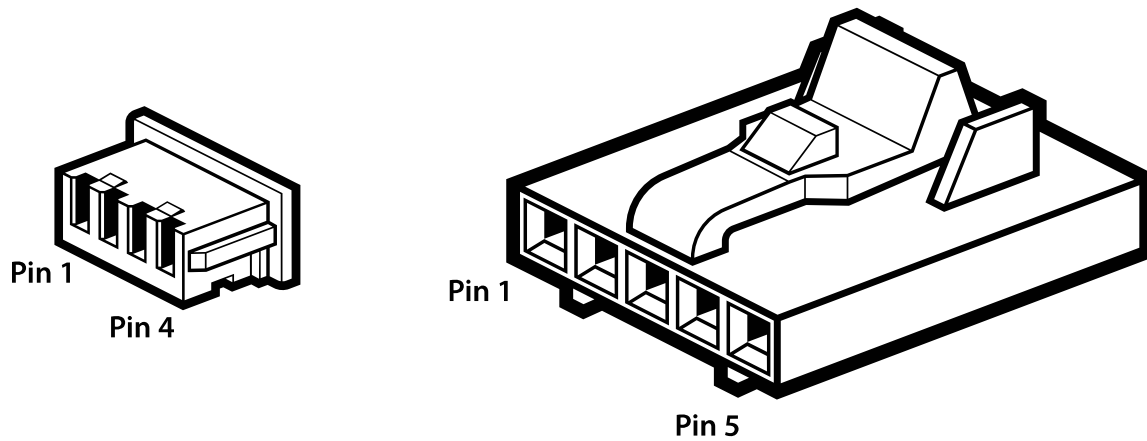


WARNING: This product can cause exposure to substances, such as *phthalate plasticizers*, known to the State of California to cause cancer and reproductive harm. For more information, go to oehha.ca.gov/proposition-65 (<https://oehha.ca.gov/proposition-65>).

Specifications



PIN-OUT



4-PIN SIDE			5-PIN SIDE		
Pin	Description	Color	Pin	Description	Color
1	+5VDC power	Red	1	Ground	Black
2	A Channel	Green	2	-	-
3	Ground	Black	3	A Channel	Green
4	B Channel	Yellow	4	+5VDC power	Red
			5	B Channel	Yellow

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-MIC4

First Connector

FC5

Cable Type

SH

Second Connector

MIC4

Length

Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-FC5-SH-MIC4 product page (<https://www.usdigital.com/products/CA-FC5-SH-MIC4>) for pricing and additional information.

