



CA-MIC6-SH-NC Product Description

This shielded cable has 26 AWG conductors, a 6-position high retention connector on one end, and flying leads on the other. The Molex connector consists of a housing (51021-0600 (https://www.molex.com/molex/products/part-detail/crimp_housings/0510210600)) and 6 crimp terminals 50079-8001 (<https://www.molex.com/en-us/products/part-detail/500798001>). This cable is compatible with the E4T, S4T, and E8T US Digital encoders with differential output.



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
2	A+ Channel	Blue
3	A- Channel	Orange
4	+5VDC Power	Red
5	B+ Channel	Yellow
6	B- Channel	Gray

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-MIC6-SH-NC	First Connector	Cable Type	Second Connector	Length
	MIC6	SH	NC	Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-MIC6-SH-NC product page (<https://www.usdigital.com/products/CA-MIC6-SH-NC>) for pricing and additional information.