

CA-FC10P-SH-NC Product Description

This shielded cable features 24 AWG conductors and a 10-position latching connector on one end and flying leads on the other. The Molex connector consists of a polarized housing (<https://www.molex.com/molex/products/part-detail/accessories/0015045104>) 15-04-5104 (<https://www.molex.com/molex/products/part-detail/accessories/0015045104>), and two IDC 5-pin inserts (14-60-0058 (https://www.molex.com/molex/products/part-detail/rb_cbl_wr_trp_conn/0014600058)). This cable is intended for use with the digital I/O port on US Digital's QSB-D/QSB-M Quadrature to USB Adapter (<https://www.usdigital.com/products/accessories/interfaces/usb/qsb/>) only.



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

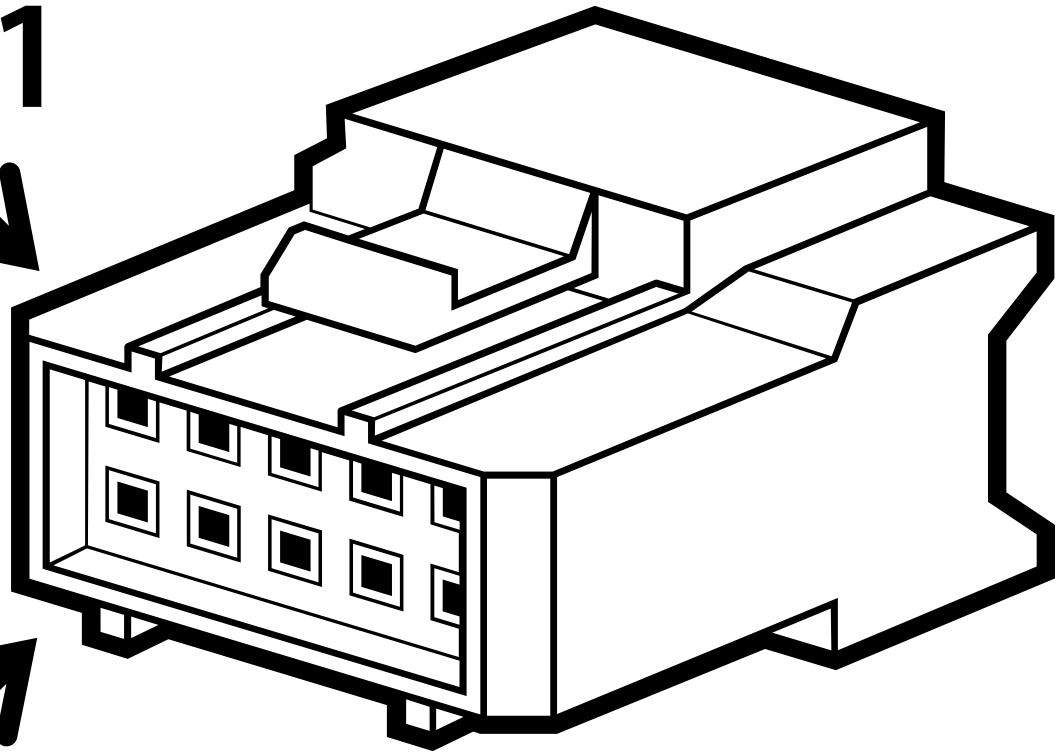
PIN-OUT



Pin 1



Pin 2



PIN	DESCRIPTION (QSB-D)	DESCRIPTION (QSB-M)	COLOR
1	Digital I/O Channel 0	Digital I/O Channel 0	Orange / White Stripe
2	Ground	Ground	Green / White Stripe
3	Index-	Digital I/O Channel 1 or Motor Step	White / Orange Stripe
4	Index+	Index	Red / White Stripe
5	A-/PWM0-	Digital I/O Channel 2 or Motor Direction	Blue / White Stripe
6	A+ or EAN0 or PWM0+	A Channel or EAN0 or PWM0	White / Red Stripe
7	+5 Volts	+5 Volts	White / Green Stripe
8	No connection	+5 Volts	Brown / White Stripe
9	B-	Digital I/O Channel 3	White / Blue Stripe
10	B+	B Channel	White / Brown Stripe



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-FC10P-SH-NC	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		FC10P		SH		NC		Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-FC10P-SH-NC product page (<https://www.usdigital.com/products/CA-FC10P-SH-NC>) for pricing and additional information.