

CA-FC10-SH-FC10 Product Description

This shielded cable features 24 AWG conductors and a 10-position connector on each end. 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)). The connector is compatible with US Digital E5, E6, HB5M, HB6M, H5, H6, S5, S6, QSB, USB4, 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

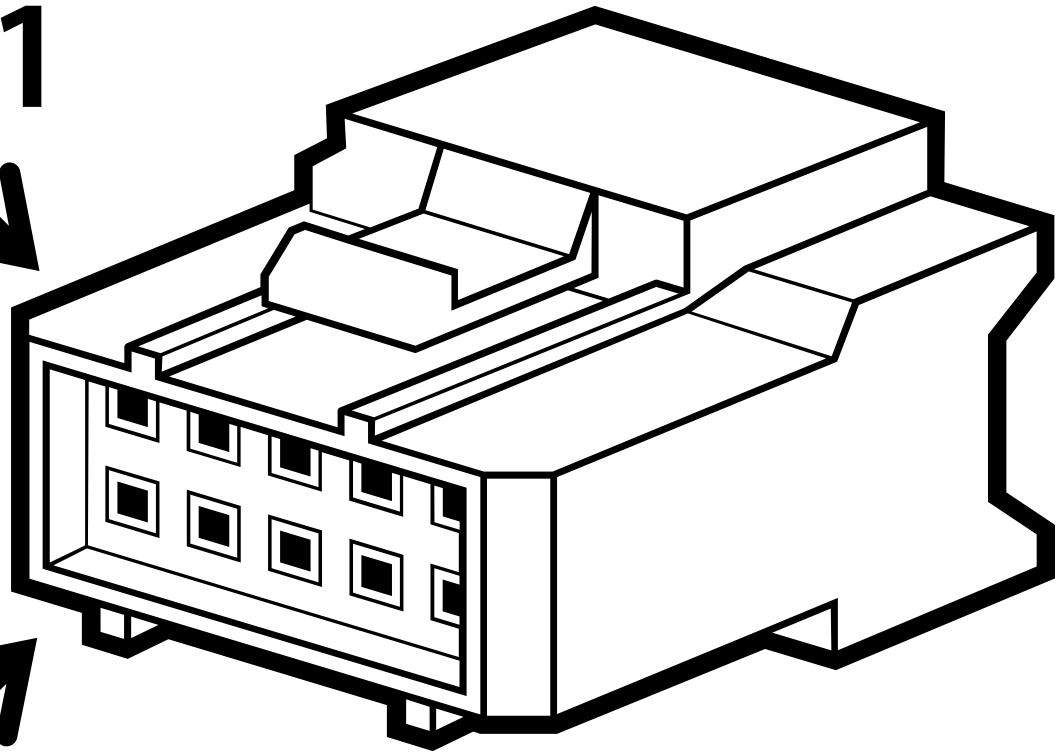
PIN-OUT



Pin 1



Pin 2



PIN	DIFFERENTIAL, D OPTION	HIGH VOLTAGE, H OPTION	COLOR
1	Ground	Ground	Drain (connected on one end)
2	Ground	Ground	Green / White Stripe
3	I- channel	I- (open collector)	White / Orange Stripe
4	I+ channel	I+ (single-ended)	Orange / White Stripe
5	A- channel	A- (open collector)	White / Blue Stripe
6	A+ channel	A+ (single-ended)	Blue / White Stripe
7	Power	7.5-30V Power	White / Green Stripe
8	-	-	-
9	B- channel	B- (open collector)	White / Brown Stripe
10	B+ channel	B+ (single-ended)	Brown / White 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-FC10-SH-FC10	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		FC10		SH		FC10		Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-FC10-SH-FC10 product page (<https://www.usdigital.com/products/CA-FC10-SH-FC10>) for pricing and additional information.