

## CA-C10-SH-NC Product Description

The CA-C10-SH-NC cable has a 10-pin female standard (non-latching) connector on one end of an 8-conductor round shielded twisted pair 24 AWG cable; the other end is unterminated. The unterminated end may be wired to a customer-supplied connector or terminal strip.



**Please note:** This cable is normally used with our PC4 differential cable driver

(<https://www.usdigital.com/products/accessories/interfaces/cable-drivers/pc4/>) since the PC4

(<https://www.usdigital.com/products/accessories/interfaces/cable-drivers/pc4/>) does not support the latching connector feature built into encoders like our E5 (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6

(<https://www.usdigital.com/products/encoders/incremental/kit/e6/>).

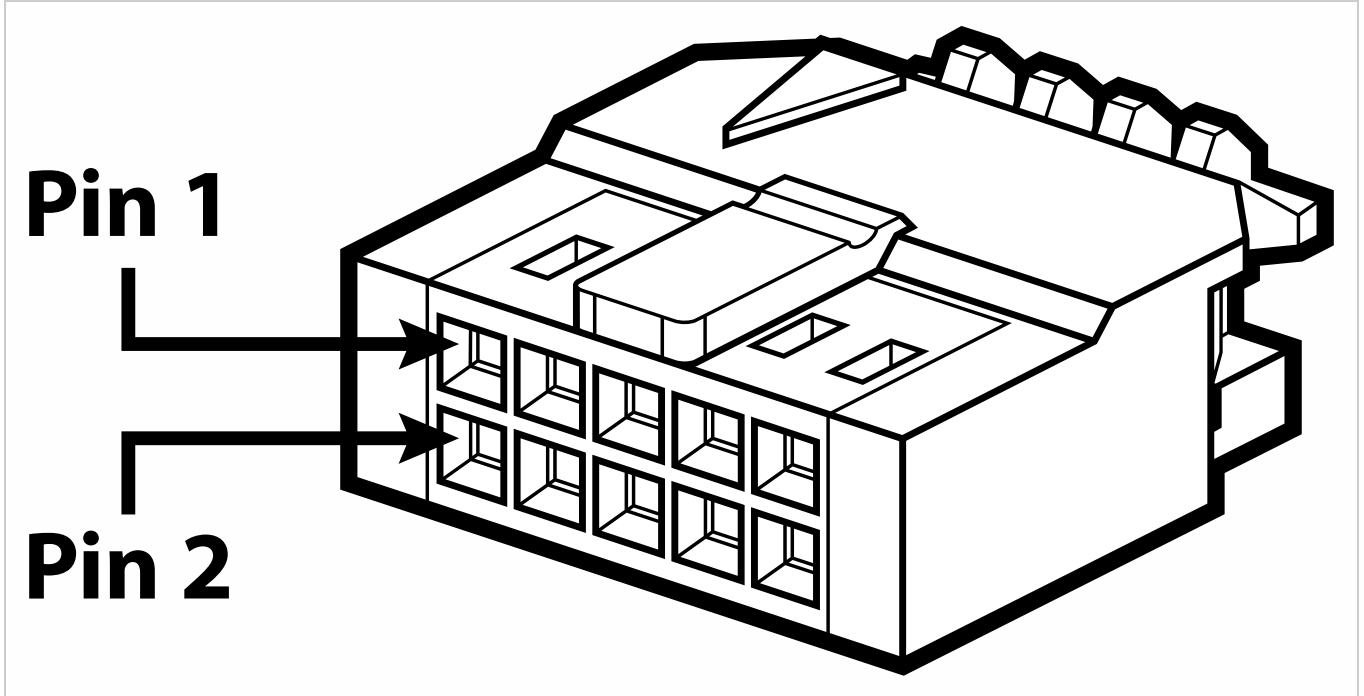
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**WARNING:** This product can cause exposure to substances, such as *phthalate plasticizers*, known to the State of California to cause cancer and reproductive harm. For more information, go to [oehha.ca.gov/proposition-65](https://oehha.ca.gov/proposition-65)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



## Specifications

### PIN-OUT



PIN	DESCRIPTION	COLOR
1	-	-
2	Ground	Green / White Stripe
3	I- channel	White / Orange Stripe
4	I+ channel	Orange / White Stripe
5	A- channel	White / Blue Stripe
6	A+ channel	Blue / White Stripe
7	Power	White / Green Stripe
8	-	-
9	B- channel	White / Brown Stripe
10	B+ channel	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-C10-SH-NC	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		C10		SH		NC		Length

**PLEASE NOTE: This chart is for informational use only.** Certain product configuration combinations are not available. Visit the CA-C10-SH-NC product page (<https://www.usdigital.com/products/CA-C10-SH-NC>) for pricing and additional information.