



CA-PCL6-SH-NC Product Description

This shielded cable features 28 AWG conductors, a 6-position high-retention connector on one end with flying leads on the other. The Molex connector consist of a housing (5013300600 (<https://www.molex.com/en-us/products/part-detail/5013300600>)) and six crimp terminals (5011937000 (<https://www.molex.com/en-us/products/part-detail/5011937000>)). Designed for use with US Digital's M3K encoder.



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	Index	Green
3	B channel	Brown
4	Vdd	Red
5	A channel	Yellow
6	PWM	Orange

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-PCL6-SH-NC	First Connector	Cable Type	Second Connector	Length
	PCL6	SH	NC	Length

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the CA-PCL6-SH-NC product page (<https://www.usdigital.com/products/CA-PCL6-SH-NC>) for pricing and additional information.