



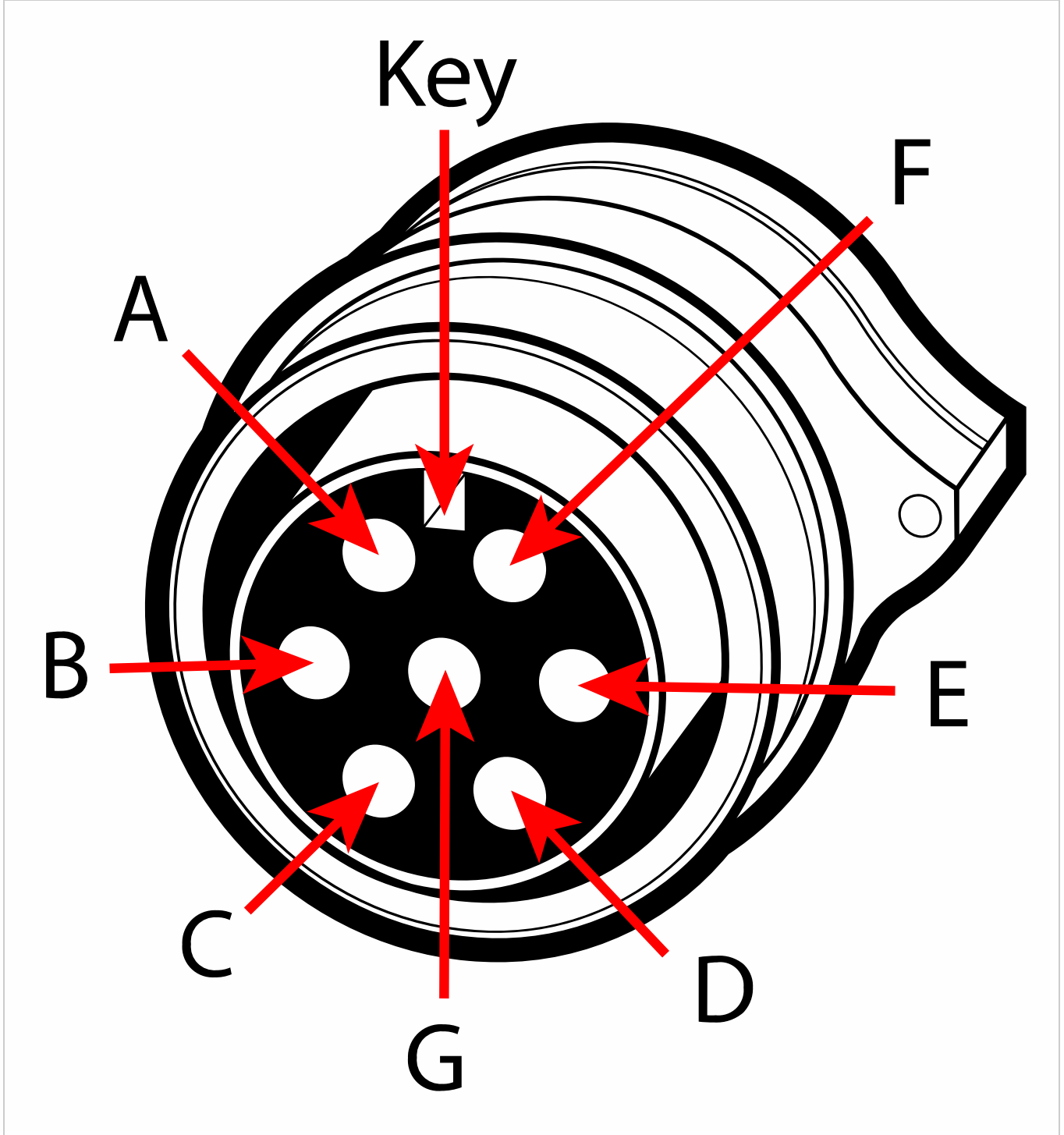
## CA-RC7-SH-NC Product Description

A 7-pin MIL-C-5015 female connector on one end of a 7-conductor shielded round 24 AWG cable. This low-temperature cable (-20C to +80C) is used with US Digital's HD25 Industrial Rugged Metal Optical Encoder (<https://www.usdigital.com/products/encoders/incremental/shaft/hd25/>).

**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	HD25DESCRIPTION	COLOR
A	A Channel	White / Blue stripe
B	B Channel	White / Brown stripe
C*	I Channel	White / Orange stripe
D	+VDC	Orange / White stripe
E	Case Ground	Brown / White stripe
F	Common	Blue / White stripe
G	-	Green / White stripe

\* Only available when Index channel is specified.

## 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-RC7-SH-NC	-	First Connector	-	Cable Type	-	Second Connector	-	Length
		RC7		SH		NC		Length

**PLEASE NOTE: This chart is for informational use only.** Certain product configuration combinations are not available. Visit the CA-RC7-SH-NC product page (<https://www.usdigital.com/products/CA-RC7-SH-NC>) for pricing and additional information.