TOUCH ENCODER™ DEVELOPMENT CABLE GUIDE

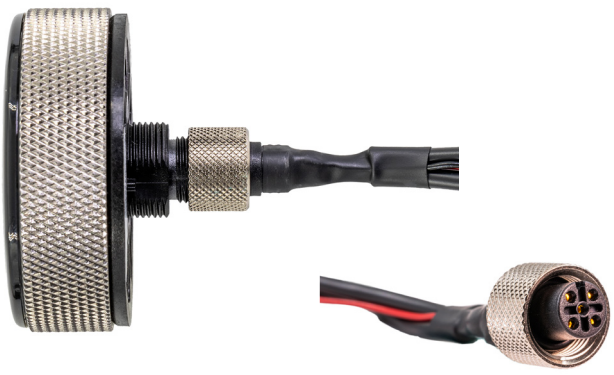
A Development Cable is a specially designed interface cable that connects your Grayhill Touch Encoder™ to a computer or other devices. It bridges the Touch Encoder hardware and your development environment, providing power and facilitating communication.

These cables simplify the setup process, ensure a secure connection, and eliminate the need for custom interface solutions, saving development time and effort.

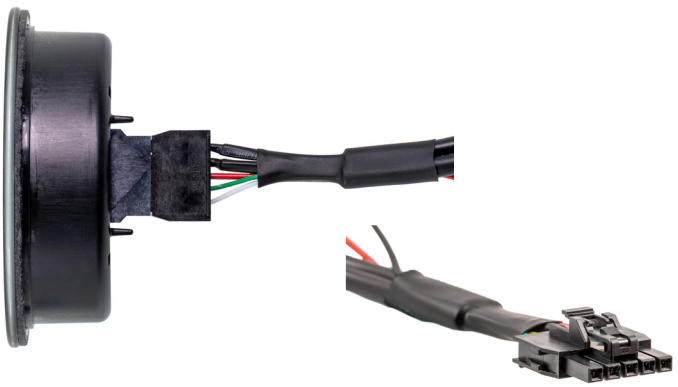
WHY USE A DEVELOPMENT CABLE?

1. **Ease of Use**
   The cables simplify the setup process, allowing you to focus on software development and system integration.
2. **Reliable Connection**
   These cables ensure a secure and consistent connection to your Touch Encoder hardware.
3. **Compatibility**
   The cables are tailored to work seamlessly with each version of Grayhill Touch Encoder.
4. **Use Cases**
   These cables are best used for development, bench top testing, and unit testing.

TE-M Touch Encoder Interface Connector
NorComp: 858-005-203RSU4



TE-F Touch Encoder Flushmount Interface Connector
Molex: 1053071205



CHOOSING THE RIGHT DEVELOPMENT CABLE

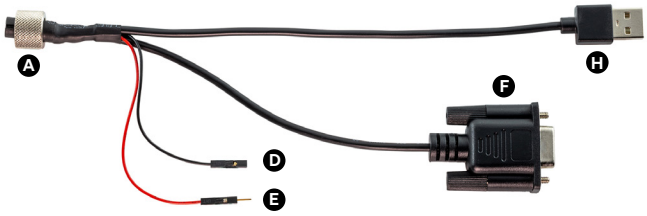
Grayhill offers different Development Cables to ensure compatibility with various Touch Encoder versions. Below is a quick guide to help you select the correct cable for your Touch Encoder.

To Get Started, Follow These Steps
- Identify your Touch Encoder version. See the white label on the back of the device and find the Part Number starting in “TE”.
- Use the table below to find the appropriate Development Cable Part Number.
- Contact your Grayhill representative or distributor to place an order.

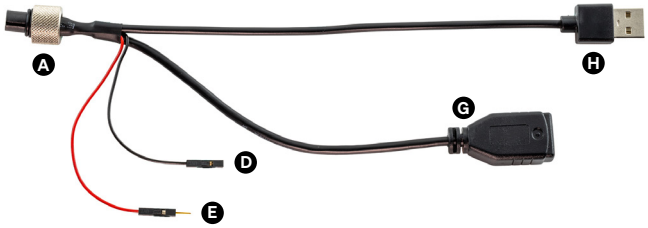
For More Information About The Grayhill Touch Encoder
Visit: *Grayhill Touch Encoder Documentation* or contact our technical support team at: *te_support@grayhill.com*

Touch Encoder Part Number	Development Cable Part Number	Touch Encoder Interface Connector
TE-MXXXX-XXXC	T18912-1	NorComp: 858-005-203RSU4
TE-MXXXX-XXXU	T18912-2	NorComp: 858-005-203RSU4
TE-F33X-X-1XC	T18912-3	Molex: 1053071205
TE-F33X-X-1XU	T18912-4	Molex: 1053071205
TE-F33X-X-2XC	T18912-5	Amphenol: AT06-6S
TE-F33X-X-2XU	T18912-6	Amphenol: AT06-6S

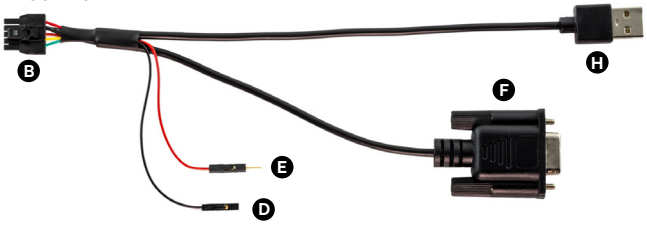
T18912-1



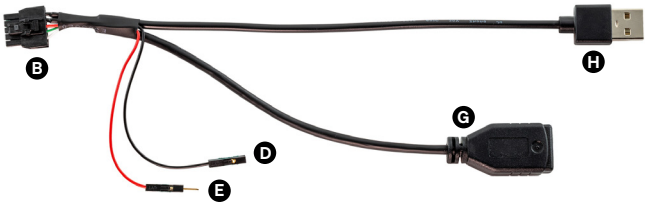
T18912-2



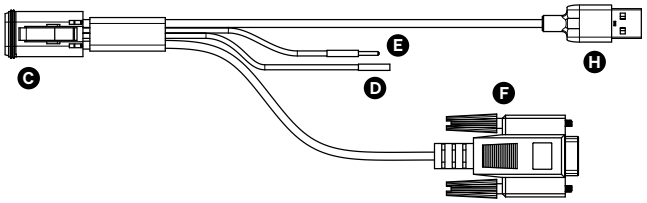
T18912-3



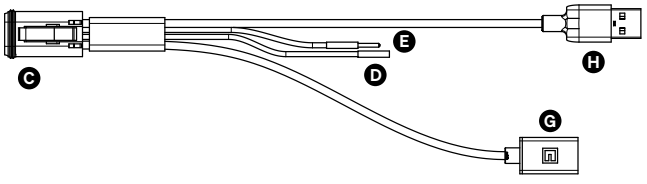
T18912-4



T18912-5



T18912-6



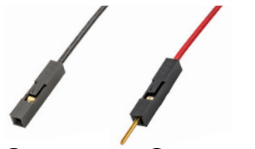
Touch Encoder Connection

A
NorComp
858-005-203RSU4

B
Molex
1053071205

C
Amphenol
AT06-6S

Mode Pin State



D
Jumper Wire
Female

E
Jumper Wire
Male

CAN Comm.

F
VGA
Female

USB Comm. & Power

G
USB
Female

Power Only

H
USB
Male

Specifications are subject to change.
Patents applied and pending.