

# Gigabit Ethernet



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## High Flex Cat6a Gig E Assemblies Horizontal – IFC6-GEVPT-xx-P

### Product Outline

Industrial High Flex Cat6a Gig E cables are designed to interface Gig E and Gig E Vision cameras directly to a computer, eliminating the need for frame grabbers.

IFC6-GEVPT is the solution for brutal applications that require more than the traditional CAT 6a cable can offer. Our unique overmold design provides increased strain relief. The thumbscrew locking feature ensures that the interface will remain secure despite motion and vibration. The double shielded design offers superior protection and performance.

The high flex cable is designed to withstand 10 million + flex cycles. The durable TPE jacket provides additional protection from elements such as water, oil, and abrasion.



### Main Product Specifications

#### Features

- Low profile overmolded strain relief
- Thumbscrew locking one end
- High flex cable
- Robust TPE jacket
- RoHS Compliant
- Short strain relief available for thumbscrew end

Static Cat 6a available upon request

#### Cable Specifications

Overall Diameter	.275 Inches
Max Temperature	75 Degrees C
Jacket Color	Violet
UL Rated	Yes
Min. Bend Radius	2.75 Inches (Static) 4.13 Inches (Dynamic)

#### Primary Components

Cable	4 Twisted Pairs
Connector A	Honda RJ45
Connector B	Standard RJ45

### Ordering Information

Order Number	Description
IFC6-GEVPT-xx-P	High Flex Gig E Horizontal Overmold

Replace xx with length in meters  
Replace xx with length in meters (max. 100 meters)

**Custom variations available. Please contact customer service for additional information.**  
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