



Gigabit Ethernet

<http://www.intercon-1.com>

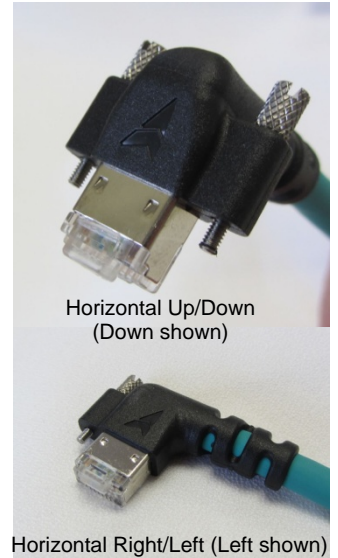
High Flex Cat6a GigE Assemblies - Horizontal - R/A IFC6-GEVPT*-xx-P

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.

Our unique right/left and up/down strain relief orientations provide a solution for those applications where limited space exists behind the camera. The low profile right angle orientations eliminate the stress that can be placed on the cable, connector and camera when using a traditional straight assembly in these tight areas. The thumbscrew-locking feature ensures that the interface will remain secure despite motion and vibration.

Intercon's industrial high flex cable has exceeded 10 million + flex cycles in rolling flex testing and 3 million and torsion flexing. The double-shielded cable design offers superior protection and performance while the durable TPE jacket provides additional protection from elements such as water, oil, and abrasion.



Main Product Specifications

Features

- Overmolded strain relief
- Thumbscrew locking one end
- High flex cable
- Robust TPE jacket
- Double shielded
- RoHS compliant

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	Standard RJ45
Connector B	Standard RJ45

Ordering Information

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

* is replaced with "L" for Left, "R" for Right, "U" for Up, "D" for Down
Replace xx with length in meters (max. 60 meters)

[Return to Top](#)

Custom variations available. Please contact customer service for additional information.
Intercon 1 A Division of Nortech Systems, Inc. - 7746 Goedderz Road - Baxter, MN USA 56425
P 218.828.3157 - Toll Free in US 800.237.9576 - FAX 218.828.1096 - intercon@nortechsys.com