

Gigabit Ethernet



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

Industrial High Flex and Static grade Gig E Assemblies

Our Industrial High Flex Gig E cables are designed to interface Gig E and Gig E Vision cameras directly to a computer, eliminating the need for frame grabbers. This is a solution for brutal applications that require more than the traditional cable can offer. Double shielded cable ensures the best electrical performance. Intercon's industrial high flex Cat 5e cable has exceeded 12 million + flex cycles in both tick tock and rolling torsion testing. The durable jackets provide an additional protection from elements such as water, oil, and abrasion. 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. Our static Cat 6a grade cable offer thumbscrew locking as well as various right angle options at an economical price.

High Flex Cat 5e Cable Specifications		Static Cat 6a Cable Specifications		High Flex Cat 6a Cable Specifications	
Overall Diameter	.245 Inches	Overall Diameter	.235 Inches	Overall Diameter	.275 Inches
Max Temperature	80° C	Max Temperature	75° C	Max Temperature	75° C
Jacket Color	Black	Jacket Color	Blue	Jacket Color	Teal
UL/CSA Rated	Yes	UL Rated	Yes	UL Rated	Yes
Min. Bend Radius	2.45 Inches (Static) 3.68 Inches (Dynamic)	Min. Bend Radius	2.35 Inches	Min. Bend Radius	2.75 Inches (Static) 4.13 Inches (Dynamic)

Mold dimensions and orientations can be found on page 36

F-GEVPT-5.0-P (1) (2) (3) (4)

Step (1): Select Cable

Hi Flex Cat5e

Static Cat6a

Hi Flex Cat6a

F-

C6-

IFC6-

Step (2): Select First End

GEVPT-

GEVPTU-

GEVPTD-

GEVPTR-

GEVPTL-



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