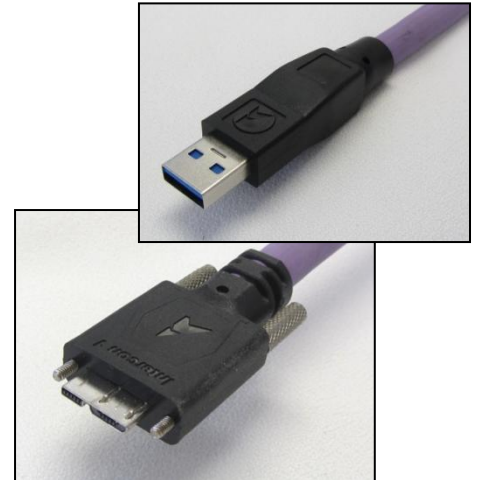


InfiniFlex USB 3.0 - IF-B3PMBT-xx-PA

Product Outline

This high flex robotic grade cable assembly has been designed specifically for both rolling and torsional flex applications. It's design utilizes specialized materials developed for the most demanding of flexing applications. Larger gauge power conductors maximize the effective length of the cable. The thumbscrew locking feature insures a secure robust connection to the camera.



Main Product Specifications

Features

- Supports high data rate transfers of up to 5 Gbps
- Robotic Grade – High Flex
- Thumbscrew locking
- Rugged overmolded interfaces

Cable Specifications

Overall Diameter	.340 Inches
Max Temperature	80 Degrees C
Jacket Color	Violet
Min. Bend Radius	3.4 inches (Static) 5.10 Inches (Dynamic)
Super Speed Pair	26 awg
UTP	28 awg
Power and Ground	24 awg

Primary Components

Cable	3 Twisted Pair - 2 Discrete Wires
Connector A	USB 3.0 Type Micro B Plug
Connector B	USB 3.0 Type A Plug

Ordering Information

Order Number	Length		Description
	Meters	Feet	
IF-B3PMBT-2.0-PA	2.0	6.56	USB 3.0 Micro B w/Thumbscrews to 3.0 A
IF-B3PMBT-3.0-PA	3.0	9.84	USB 3.0 Micro B w/Thumbscrews to 3.0 A
IF-B3PMBT-4.0-PA	4.0	13.12	USB 3.0 Micro B w/Thumbscrews to 3.0 A

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



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