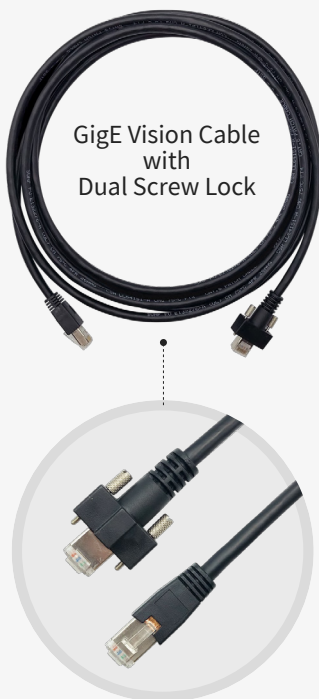# JPC connectivity

Machine Vision Cables

JPC provides a variety of interface machine vision cables, product categories include GigE Ethernet, USB3.0 and Camera link cables. Can use forIndustrial IP camera & Machine vision camera. Screw lock type design is suitable for applications where the cable and camera connect may fall off due to bumps, vibration, gravity, etc. Cables are also double shielded to reduce EMI interference, We also have high-flex machine cable. Applications in factory automation, traffic systems, retail, surveillance, rails, transportation system.

JPC's can offering the most reliable customized cables. The cable length can be freely specified. If you need 1 meter or more, select a long distance model.

GigE Vision Cable with Dual Screw Lock

USB 3.0 Vision Cables with Dual Screw Lock

Standard / Power over Camera Link Cable

Product specification

1. Camera Link Cable (Flexible cable cycles : 3,000,000)
2. Power Over Camera Link Cable (Flexible cable cycles : 3,000,000)
3. USB 3.0 Vision Cables with Dual Screw Lock
4. USB 3.0 Vision Cables with Dual Screw Lock (Flexible cable cycles : 1,000,000)
5. GigE Vision Cable with Dual Screw Lock
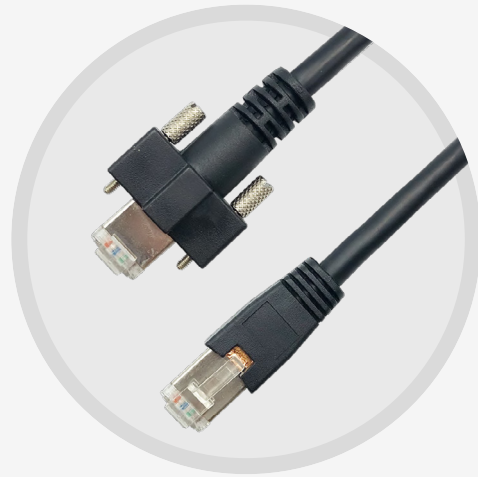6. GigE Vision Cable with Dual Screw Lock (Flexible cable cycles : 1,000,000)

Application/Market

Machine Vision
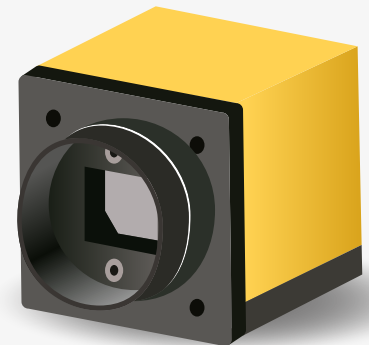
GigE Vision Cable with Dual Screw Lock

JPC's can offering the most reliable customized cables. The cable length can be freely specified. If you need 1 meter or more, select a long distance model.

Product specification

Components:
Connector A : RJ45 Plug Male
Connector B : RJ45 Plug Male with Dual Screw Lock

Cable :
Standard Type : CAT6 SSTP(OD : 6.2mm)
Flexible Type : CAT5E S/UTP(OD : 6.0mm)
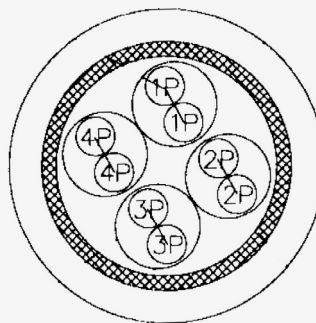Jacket : PVC
Standard Length(M) : 1 / 2 / 3 / 5 / 10

PRODUCT FEATURE

1. Standard & Angled Plug
2. GigE CAT5E/CAT6 up to 25M
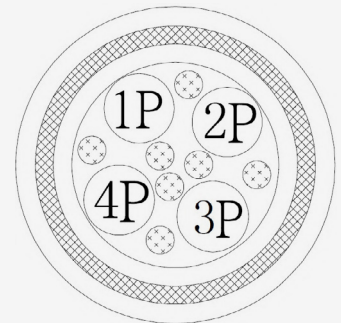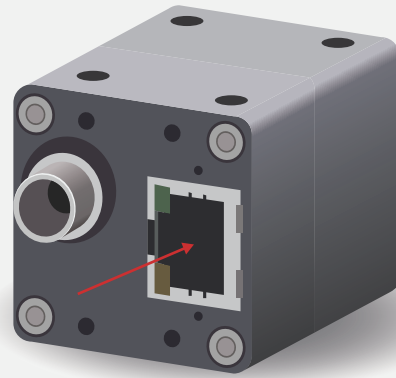3. Flexible Cable cycles : 1,000,000

APPLICATION/MARKET

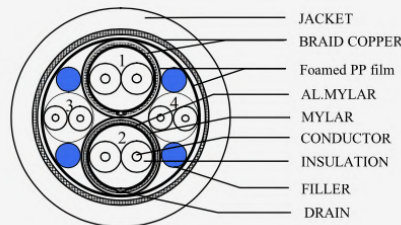**Machine Vision**

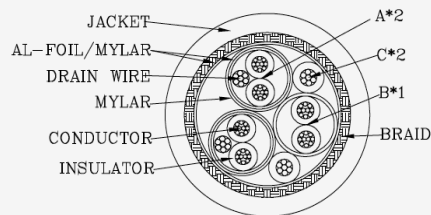**CAT6 SSTP**

CAT5E S/UTP High Flex Cable

Products	Spec.	Length(M)
GigE Vision Cable	Standard	1
		2
		3
		5
		10
	Flexible	1
		2
		3
		5
		10

USB 3.0 Vision Cables with Dual Screw Lock

JPC's can offering the most reliable customized cables. The cable length can be freely specified. If you need 1 meter or more, select a long distance model.

OD 5.8mm

OD 7.0mm

Product specification

Connector :
1. A side : USB 3.0 A Male
2. B side : USB 3.0 Micro-B Male Dual Screw Lock

Cable :
1. OD : 5.8mm / 7.0mm(Flex Cable cycles : 1,000,000)
2. Jacket Material : PVC
3. Length(M) : 1 / 2 / 3 / 4 / 5

APPLICATION/MARKET
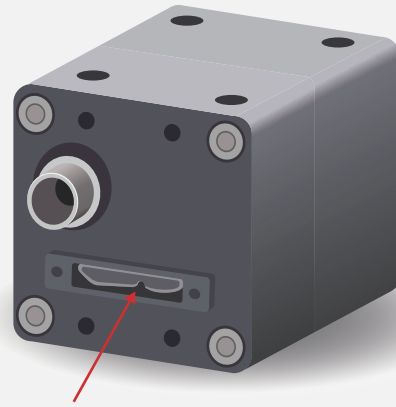
Machine Vision

PRODUCT FEATURE

1. USB 3.0 Cables for Vision Cameras
2. USB 3.0 A/M to USB 3.0 Micro-B/M screw lock Camera Cable
3. Standard cables for USB3 Vision cameras and USB 3.0 interface boards
4. Standard / High Flex USB 3.0 Camera Cables Max Length : 5 meter
5. USB 3.0 extension Standard cable for data transmission at a length of 11 meter

Products	Spec.	Length(M)
USB 3.0 Vision Cables	Standard	1
		2
		3
		4
		5
	Flexible	1
		2
		3
		4
		5

Standard / Power over Camera Link Cable

JPC's can offering the most reliable customized cables. The cable length can be freely specified. If you need 1 meter or more, select a long distance model.

Product specification

Components:
Cable : 11 Individually Shielded Twisted Pairs
Connector A : 26 Pos MDR or SDR
Connector B : 26 Pos MDR or SDR

APPLICATION/MARKET

Machine Vision

PRODUCT FEATURE

RoHS
Integrated test equipment: TDR、Eye pattern 、 BERT 、 Flex Test
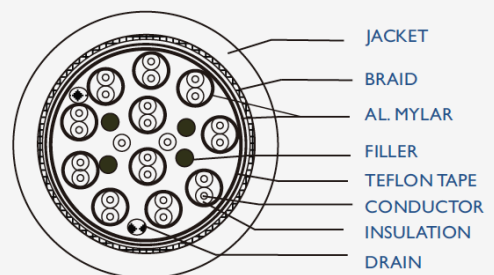Robust High Flex cable
Designed to surpass 3 million flex test
Maximum length:17 meters
Short lead time
Competitive price
10 meter Copartner PoCL is suitable for base,medium,and full configuration applications at a line rate of up to 85 MHz

JACKET
BRAID
AL. MYLAR
FILLER
TEFLON TAPE
CONDUCTOR
INSULATION
DRAIN

Products	Spec.	Length(M)
MDR to MDR Cable	Standard	2
		3
		5
		7
		8
		10
		12
		15
		17
	PoCL	2
		3
		5
		7
		8
		10
		12
		15
		17

Products	Spec.	Length(M)
SDR to SDR Cable	Standard	2
		3
		5
		7
		8
		10
		12
		15
		17
	PoCL	2
		3
		5
		7
		8
		10
		12
		15
		17

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Products	Spec.	Length(M)
MDR to SDR Cable	Standard	2
		3
		5
		7
		8
		10
		12
		15
		17
	PoCL	2
		3
		5
		7
		8
		10
		12
		15
		17