

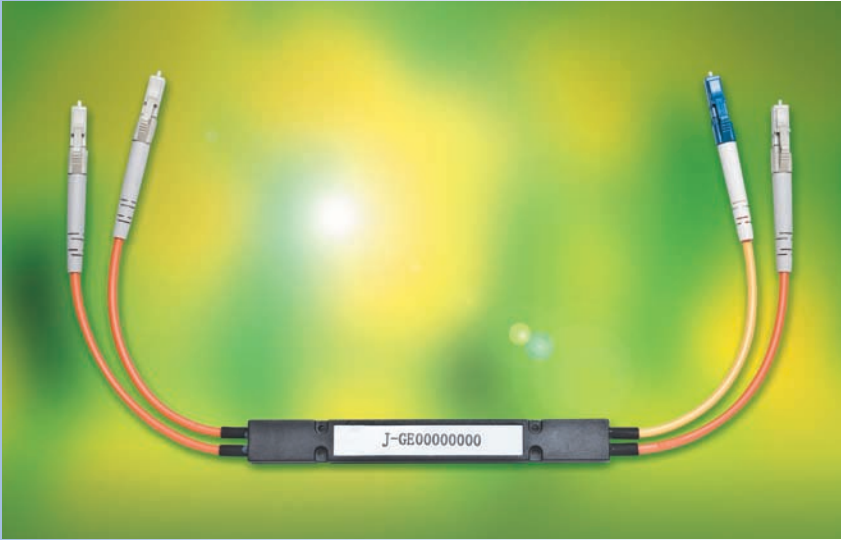
# J-GE GIGABIT ETHERNET PATCHCORDS

**Features:**

- Mode conditioning
- Complaint with IEEE 802.3z standard
- Low insertion loss
- Eliminate differential mode delay (DMD) effects

**Applications:**

- Gigabit Ethernet 1000BASE-LX
- VCSEL laser source



## Performance Specifications:

ITEM		Gigabit Ethernet Patchcords	
Grade		H (High)	A (Average)
Fiber type, $\mu\text{m}$		62.5/125,50/125	62.5/125, 50/125
Operating Wavelength, nm		1310	
Maximum Insertion Loss, dB		0.5	0.7
Typical Return Loss, dB	Singlemode channel	30	
	Multimode channel	20	
Coupled Power Ratio, dB		12<CPR<20(50/125 $\mu\text{m}$ ) ; 28<CPR<40(62.5/125 $\mu\text{m}$ )	
Operating Temperature, $^{\circ}\text{C}$		-20 ~ +70	
Storage Temperature, $^{\circ}\text{C}$		-55 ~ +85	

# GIGABIT ETHERNET PATCHCORDS

## Ordering Information:

J - GE - □□ - CX - □ - □□□□ - □□ - □□ / □□

**Fiber Type**

- C 50/125μm fiber
- D 62.5/125μm fiber
- X Others, please specify

**Cable Type**

- |                             |                              |
|-----------------------------|------------------------------|
| D Duplex, PVC cable (3.0mm) | N Duplex, LSZH cable (3.0mm) |
| E Duplex, PVC cable (2.0mm) | K Duplex, LSZH cable (2.0mm) |
| X Others, please specify    |                              |

**Polishing Type**

- CX Convex

**Grade**

- H High
- A Average

**Pigtail/Patchcord Length**

Please specify in meters. If centimeters are desired.  
Then start with "X" followed by 3 digits

**Configuration**

- SG Pigtail
- DB Patchcord

**Connector Type (SM + MM Side / MM + MM Side)**

- FC FC type
- SC SC type
- ST ST type
- MU MU type
- LC LC type
- MS MTRJ male type
- MR MTRJ female type
- NC None
- XX Others, Please specify