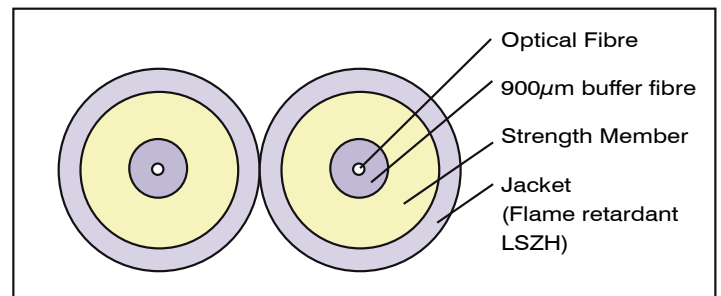
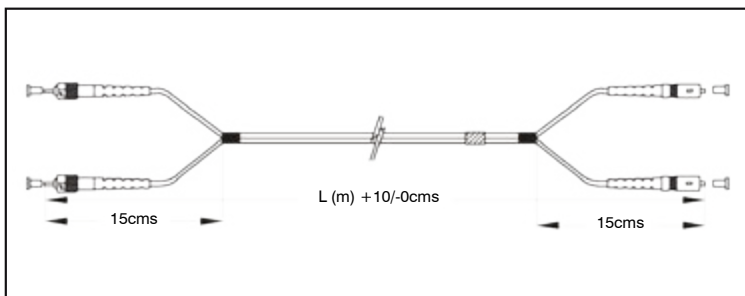


## FIBER OPTIC PATCH CABLE ASSEMBLIES

### Specifications for Standard Patch Cords



### Diagram and Cross Section of Cable



#### General specifications

- Mating durability: min. 500 cycles
- Operating temperature: -40°C to +70°C
- LSZH cable jacket
- RoHS compliant
- Cable diameters available in 1.80mm (for MTRJ), 2mm (standard for others) and 3mm (option)
- Individual Lot numbers & Test Results delivered per cable
- Cable length tolerances:
 

less than 0.5 meter	=	+/- 10cm
between 0.5 meter and 5 meter	=	+/- 15cm
over 5 meters	=	+/- 20cm

#### Specifications for singlemode patch cords (OS2 & OS2-APC style)

- Fiber terminations:
 

PC = ultra polished style
APC = (angled polished style)
- Connector styles:
 

PC: available in E2000, FC, LC, MTRJ, MU, SC, ST
APC: available in E2000, FC, LC, SC
- Insertion Loss: 0.3dB max. , for MTRJ: 0.5dB max.
- Return Loss: 50dB min. for PC / 60dB min. for APC
- Standard color: Yellow (others on request)

#### Specifications for multimode patch cords (OM2, OM3, OM4)

- Fiber types:
 

OM2 = 50/125µm / OM3 = 50/125µm
OM4 = enhanced 50/125µm (550m/10GbE)
- Fiber termination: PC = ultra polished style
- Connector styles: available in E2000, FC, LC, MTRJ, MU, SC, ST
- Insertion Loss: 0.3dB max.
- Standard colors:
 

OM2 = orange
OM3 = aqua blue OM4 = magenta
Other colors (on request)