

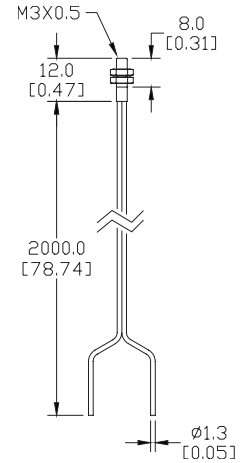
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

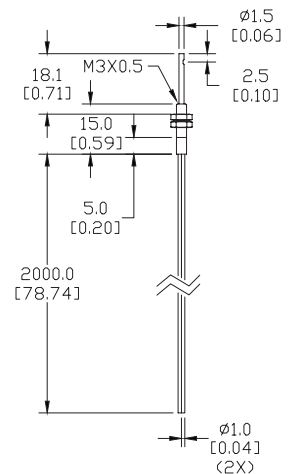
### OPT2050 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	15mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	1mm
<b>Light Emission</b>	Straight



### OPT2051 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	12mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	15mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	1mm
<b>Light Emission</b>	Sidewise



# Cuttable Fiber Optic Cable

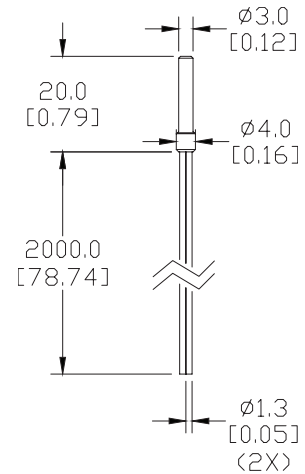
## OPT2052 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	15mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	3mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Coaxial arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	1.3 mm
<b>Light Emission</b>	Straight



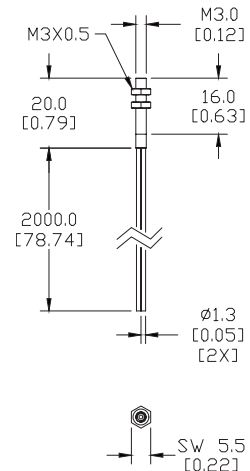
### Dimensions

mm [inch]



## OPT2053 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	15mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Coaxial Arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	1.3 mm
<b>Light Emission</b>	Straight



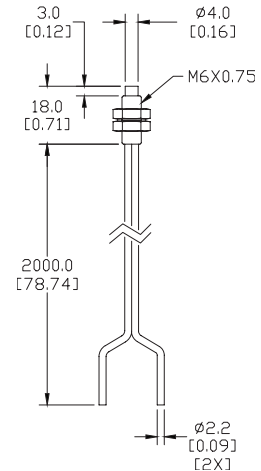
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

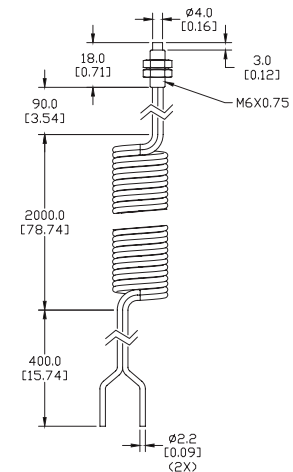
### OPT2054 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Nickel-plated brass
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



### OPT2055 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Nickel-plated brass
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



\* 2000.0 mm maximum extended coil length.

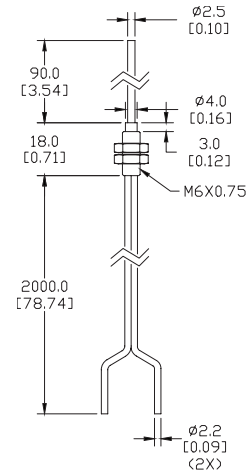
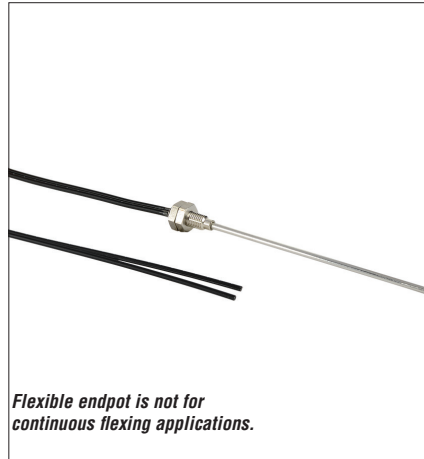
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

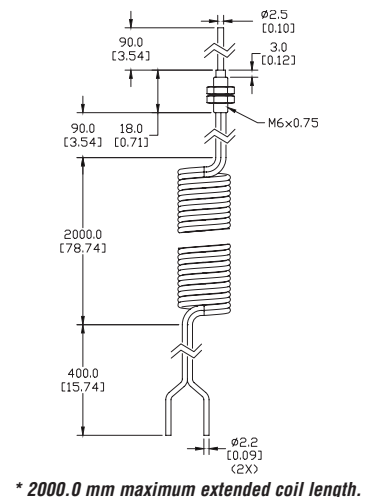
### OPT2056 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight
<b>Flexible Endpot</b>	Yes



### OPT2057 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight
<b>Flexible Endpot</b>	Yes



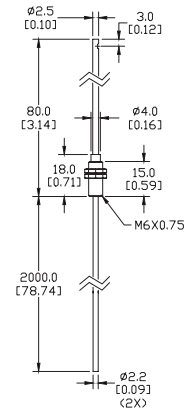
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

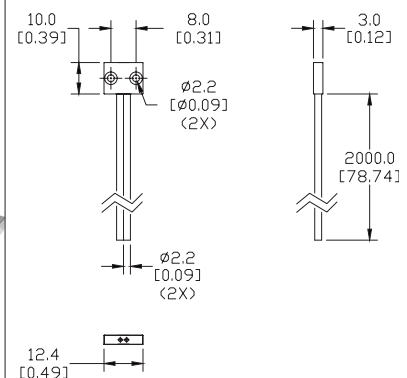
### OPT2058 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	60mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



### OPT2059 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	12mm flat
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Aluminum
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



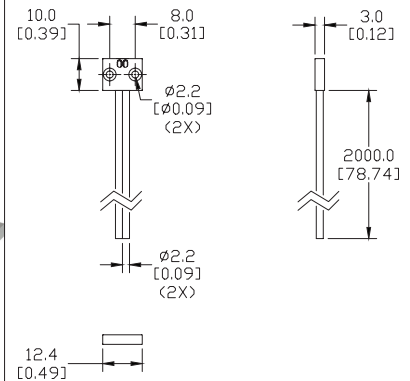
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

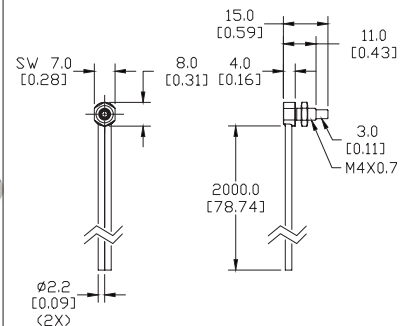
### OPT2060 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	50mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	12mm flat
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Aluminum
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



### OPT2061 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	70mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M4
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



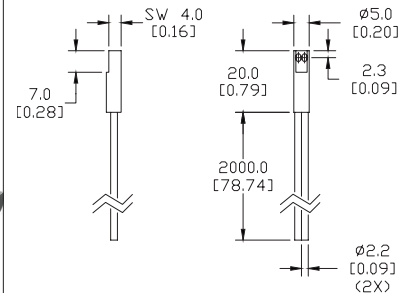
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

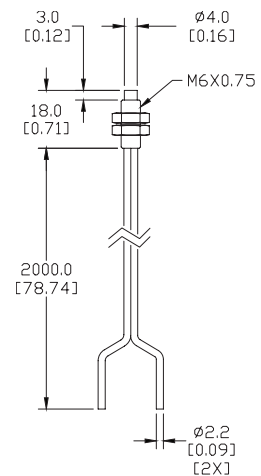
### OPT2062 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	50mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	5mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



### OPT2063 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	90mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M6
<b>Thread Pitch</b>	0.75
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Nickel-plated brass
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



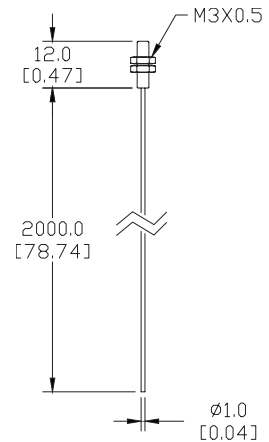
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

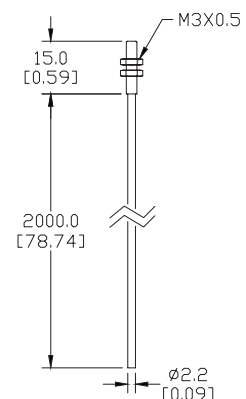
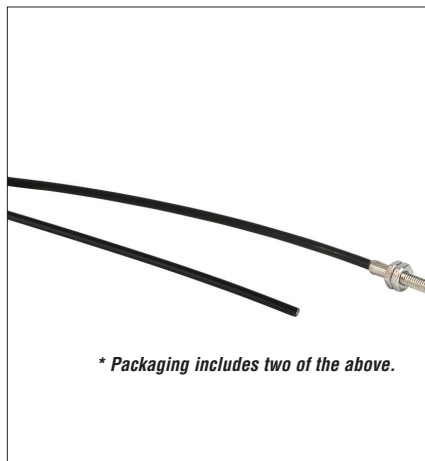
### OPT2064 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	15mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	1mm
<b>Light Emission</b>	Straight



### OPT2065 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	400mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Nickel-plated brass
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight

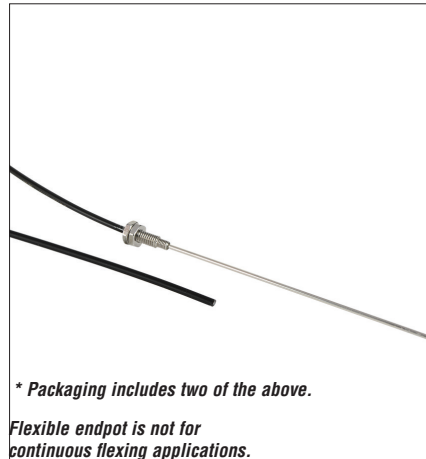




# Cuttable Fiber Optic Cable

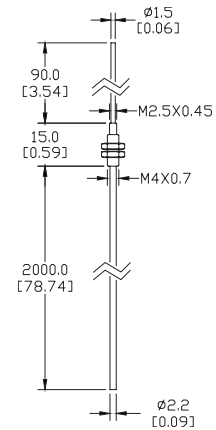
## OPT2066 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	400mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M4
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight
<b>Flexible endpoint</b>	Yes



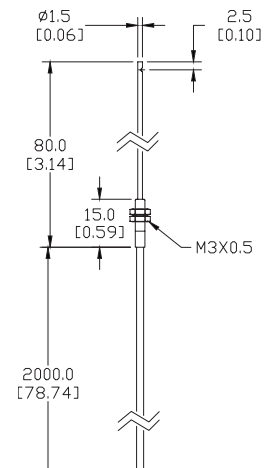
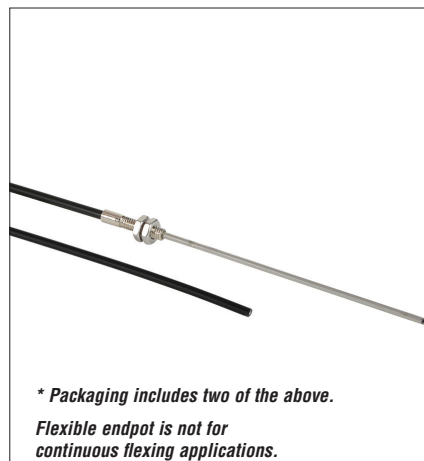
## Dimensions

mm [inch]



## OPT2067 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	200mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	30mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M3
<b>Thread Pitch</b>	0.5
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise
<b>Flexible endpoint</b>	Yes



# Cuttable Fiber Optic Cable

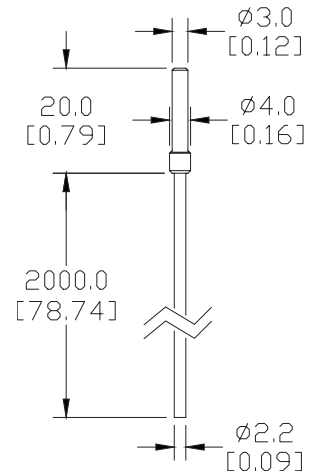
## OPT2068 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	350mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	3mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



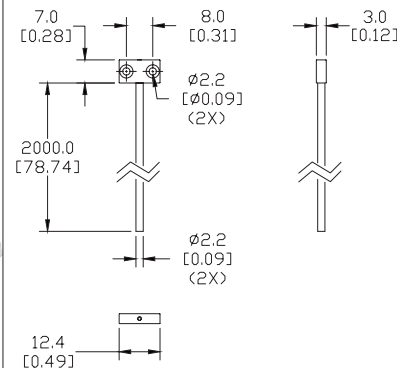
## Dimensions

mm [inch]



## OPT2069 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	350mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	12mm flat
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Aluminum
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



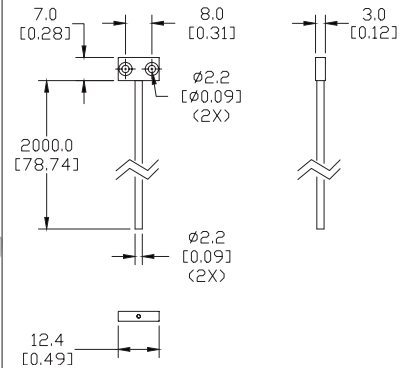
# Cuttable Fiber Optic Cable

## Dimensions

mm [inch]

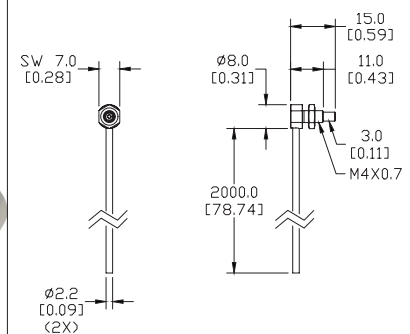
### OPT2070 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	200mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	NA
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Aluminum
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



### OPT2071 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	250mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	2mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M4
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



# Cuttable Fiber Optic Cable

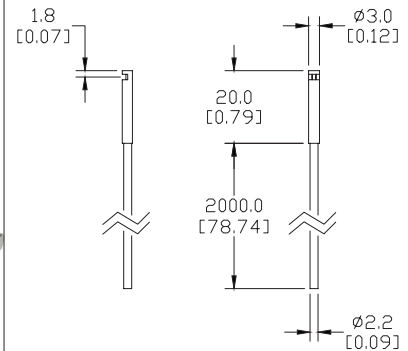
## OPT2072 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	200mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	20mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	3mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Sidewise



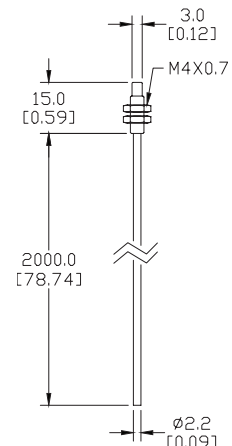
## Dimensions

mm [inch]



## OPT2073 Through-Beam Mode

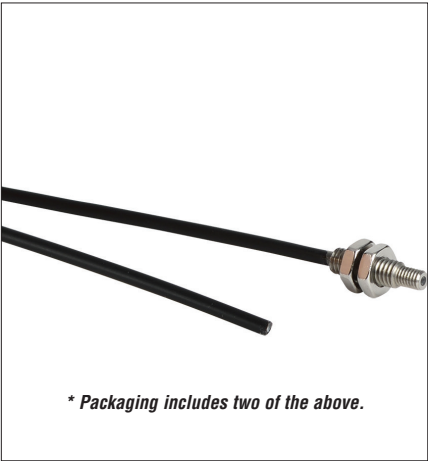
Specifications	
<b>Optical Fiber Core Ø</b>	1mm
<b>Sensing Distance with OPT series</b>	220mm
<b>Fiber Length (L)</b>	2m
<b>Fiber Bending Radius</b>	2mm
<b>Free Cut</b>	Yes
<b>Head Size</b>	M4
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-40 to 85 °C [-40 to 185 °F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	55 degrees
<b>Diameter Jacket</b>	2.2 mm
<b>Light Emission</b>	Straight



# Cuttable Fiber Optic Cable

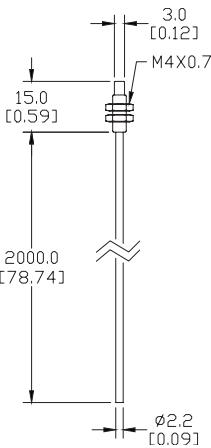
## OPT2074 Through-Beam Mode

Specifications	
Optical Fiber Core Ø	1mm
Sensing Distance with OPT series	350mm
Fiber Length (L)	2m
Fiber Bending Radius	20mm
Free Cut	Yes
Head Size	M4
Thread Pitch	0.7
Temperature Range	-40 to 85°C [-40 to 185°F]
Fiber Materials	PMMA
Sleeve Materials	PE (black)
Head Materials	Stainless steel
Fiber Distribution	Parallel arrangement
Opening Angle	55 degrees
Diameter Jacket	2.2 mm
Light Emission	Straight



## Dimensions

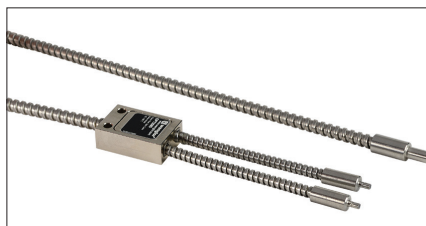
mm [inch]



# Glass Fiber Optic Cable

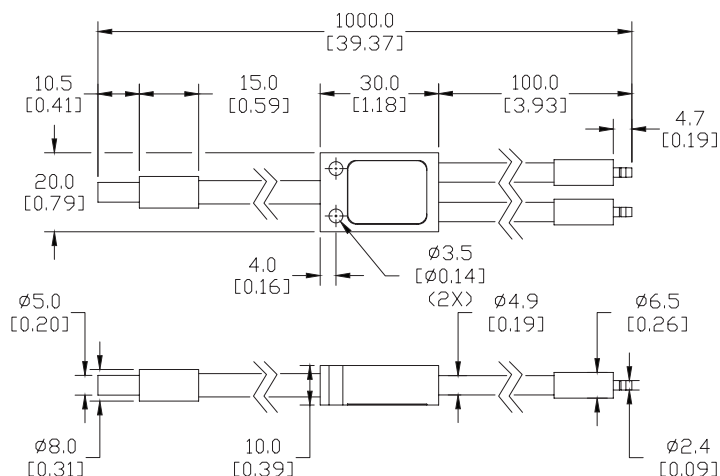
## OPT2080 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1.6 mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	60mm
<b>Free Cut</b>	No
<b>Head Size</b>	5mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-25 to 180 °C [-13 to 365°F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Stainless steel
<b>Head Materials</b>	Stainless steel
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	Statistic mixture
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Straight



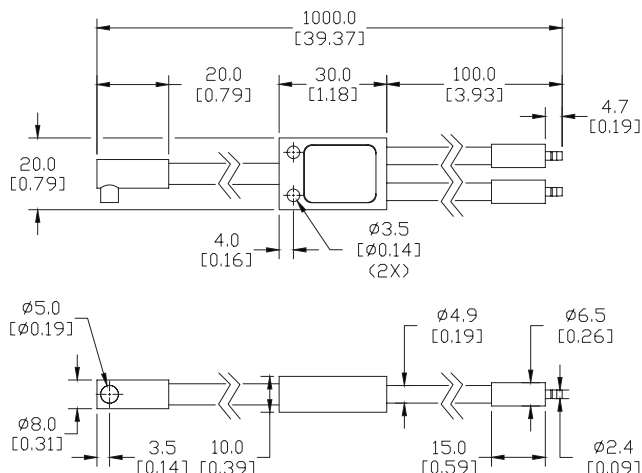
## Dimensions

mm [inch]



## OPT2081 Diffuse (Reflex) Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1.6 mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	5mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-25 to 180 °C [-13 to 365°F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Nickel-plated brass
<b>Head Materials</b>	Aluminum
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	Statistic mixture
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Sidewise



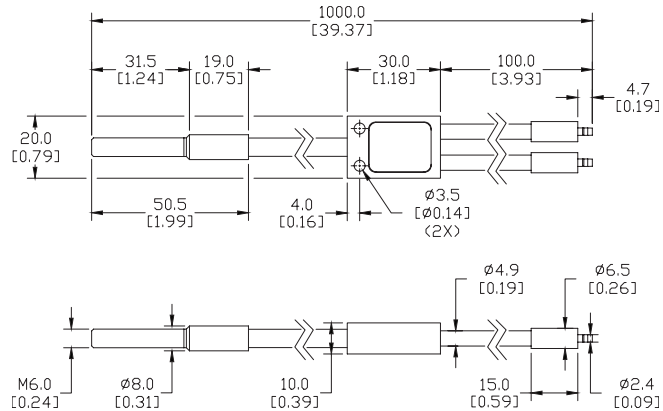
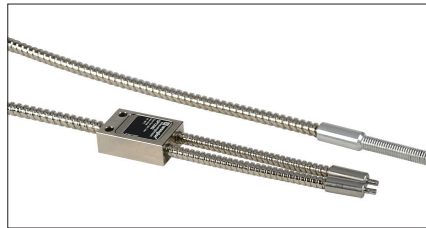
# Glass Fiber Optic Cable

## OPT2082 Diffuse (Reflex) Mode

## Dimensions

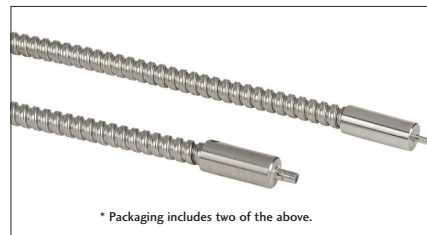
mm [inch]

Specifications	
<b>Optical Fiber Core Ø</b>	1.6 mm
<b>Sensing Distance with OPT series</b>	160mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	M6
<b>Thread Pitch</b>	1.0
<b>Temperature Range</b>	-25 to 180 °C (-13 to 356 °F)
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Nickel-plated brass
<b>Head Materials</b>	Aluminum
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	separated bundles
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Straight

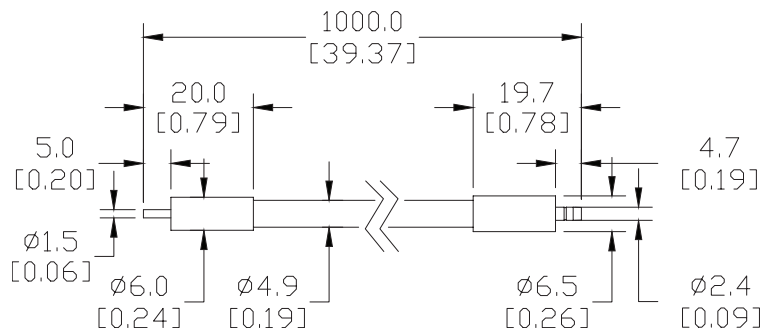


## OPT2083 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	0.8 mm
<b>Sensing Distance with OPT series</b>	126mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	1.2 mm
<b>Thread Pitch</b>	NA
<b>Temperature Range</b>	-25 to 180 °C (-13 to 356 °F)
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Stainless steel
<b>Head Materials</b>	Stainless steel
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Straight



\* Packaging includes two of the above.



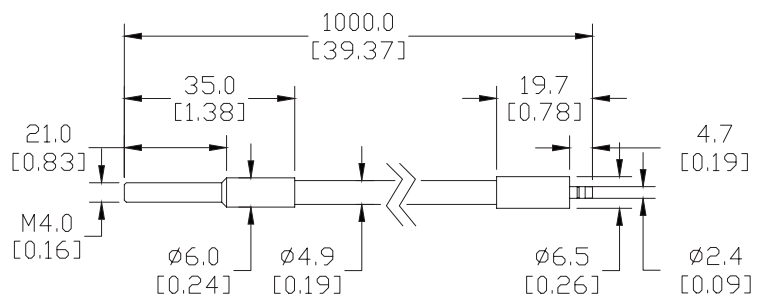
# Glass Fiber Optic Cable

## OPT2084 Through-Beam Mode

## Dimensions

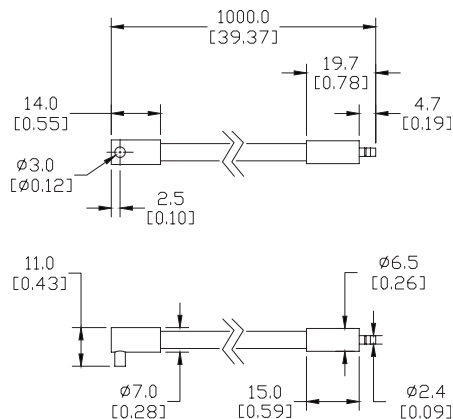
mm [inch]

Specifications	
<b>Optical Fiber Core Ø</b>	1.1 mm
<b>Sensing Distance with OPT series</b>	380mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	45mm
<b>Free Cut</b>	No
<b>Head Size</b>	M4
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-25 to 180 °C [-13 to 365 °F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Nickel-plated brass
<b>Head Materials</b>	Aluminum
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Straight



## OPT2085 Through-Beam Mode

Specifications	
<b>Optical Fiber Core Ø</b>	1.1 mm
<b>Sensing Distance with OPT series</b>	380mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	45mm
<b>Free Cut</b>	No
<b>Head Size</b>	Ø3 mm
<b>Thread Pitch</b>	0.7
<b>Temperature Range</b>	-25 to 180 °C [-13 to 365 °F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Nickel-plated brass
<b>Head Materials</b>	Aluminum
<b>Fiber Diameter</b>	50µm
<b>Fiber Distribution</b>	Parallel arrangement
<b>Opening Angle</b>	68 degrees
<b>Light Emission</b>	Sidewise





# Glass Fiber Optic Cable

## OPT2086 Through-Beam Mode

Specifications	
Optical Fiber Core Ø	1.6 mm
Sensing Distance with OPT series	480mm
Fiber Length (L)	1m
Fiber Bending Radius	45mm
Free Cut	No
Head Size	M5
Thread Pitch	0.8
Temperature Range	-25 to 180 °C [-13 to 365°F]
Fiber Materials	Glass
Sleeve Materials	Nickel-plated brass
Head Materials	Aluminum
Fiber Diameter	50µm
Fiber Distribution	Parallel arrangement
Opening Angle	68 degrees
Light Emission	Straight



### Dimensions

mm [inch]

