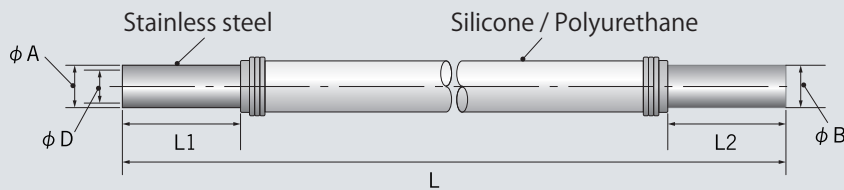


Leached Image Guides/Bundles

Leached image guides consisting of flexible and coherent fiber optic bundles are used for transmitting optical images from one end to the other, which are suitable for endoscopes in narrow and elongated spaces.



ϕA = Outer diameter at object
 ϕB = Outer diameter at eyepiece
 ϕD = Active area
 L = Total length
 $L1, L2$ = Ferrule length

An example of model

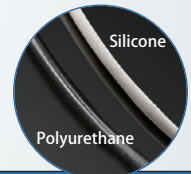
056 F 1000 - 4.6

Outer diameter
at eyepiece

Total length

Single fiber
diameter

Grade*1



/ Specifications

Model	Ferrule		Active area (ϕ D)	Total length (L)	Single fiber diameter	Pixel count	Exterior material
	Object side	Eyepiece side					
	Outer diameter (ϕ A) x length (L1)	Outer diameter (ϕ B) x length (L2)					
	mm				μ m	pix	
056F1000-4.6	$\phi\ 0.56\times3.6$	$\phi\ 0.64\times9.5$	$\phi\ 0.38$	1,000	4.6	8,100	Polyurethane
056F1000-6.9	$\phi\ 0.56\times3.6$	$\phi\ 0.64\times9.5$	$\phi\ 0.38$	1,000	6.9	3,600	
064F1000-6.4	$\phi\ 0.64\times3.8$	$\phi\ 0.7\times13.0$	$\phi\ 0.4$	1,000	6.4	5,200	
064F1050-6.4	$\phi\ 0.64\times3.8$	$\phi\ 0.7\times13.0$	$\phi\ 0.4$	1,050	6.4	5,200	
076F0855-7.2	$\phi\ 0.76\times3.5$	$\phi\ 1.05\times12.0$	$\phi\ 0.5$	855	7.2	5,200	Silicone
082F1000-7.0	$\phi\ 0.82\times3.5$	$\phi\ 0.82\times3.5$	$\phi\ 0.5$	1,000	7.0	7,000	
116F0840-7.4	$\phi\ 1.16\times3.5$	$\phi\ 1.6\times8.5$	$\phi\ 0.89$	840	7.4	16,000	
122F0760-7.4	$\phi\ 1.22\times4.0$	$\phi\ 1.22\times11.5$	$\phi\ 0.89$	760	7.4	16,000	
126F0670-7.4	$\phi\ 1.26\times3.5$	$\phi\ 2.04\times13.2$	$\phi\ 0.89$	670	7.4	16,000	
126F0760-7.4	$\phi\ 1.26\times3.5$	$\phi\ 2.04\times13.2$	$\phi\ 0.89$	760	7.4	16,000	
126F0840-7.4	$\phi\ 1.26\times3.5$	$\phi\ 2.04\times13.2$	$\phi\ 0.89$	840	7.4	16,000	
126F0895-7.4	$\phi\ 1.26\times3.5$	$\phi\ 2.04\times13.2$	$\phi\ 0.89$	895	7.4	16,000	
126F0910-7.4	$\phi\ 1.26\times3.5$	$\phi\ 2.04\times13.2$	$\phi\ 0.89$	910	7.4	16,000	
14F0545-8.1	$\phi\ 1.4\times3.5$	$\phi\ 1.4\times11.5$	$\phi\ 1.0$	545	8.1	16,000	

*1 Grades such as ESA and SA are distinguished due to the number of allowable defects. Kindly contact us for the details.

*2 Customized leached fiber bundles can be available upon request.