

## OPTI-JACK® Fiber Optic Connector Modules

- Maintains fixed orientation vs. simplex jacks
- One duplex OPTI-JACK Connector replaces one twisted pair jack
- Plugs include plug housing, two ferrule assemblies, two crimp sleeves, one plug boot and two dust caps

- Jacks include jack housing, cover, two ferrule assemblies, two crimp sleeves, boot for 900 µm tight-buffered fiber, boot for 3 mm jacketed fiber and one dust cap
- Can be clearly identified with labels found on [page 172](#)

- Insertion loss: <0.19dB typical
- Return loss: >40dB



FJGS9C

FJEPGS9C

- Insertion loss: <0.15dB typical
- Return loss: >20dB



FJGM5C

FJEPGM5C

Part Number	Description	No. of Module Spaces	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>OPTI-JACK Fiber Optic Connector Module — Singlemode Jack</b>					
FJGS9CBU	To comply with industry standards the cover and boots are blue for all singlemode connectors.	1	Blue	1	10
<b>OPTI-JACK Fiber Optic Connector Module — Singlemode Plug</b>					
FJEPGS9CBU	To comply with industry standards the plug housing is blue for all singlemode connectors.	1	Blue	1	10
<b>OPTI-JACK Fiber Optic Connector Module — Multimode Jack</b>					
FJGM5CEI	To comply with industry standards, the cover and boots are electric ivory for all multimode connectors.	1	Elec. Ivory‡	1	10
<b>OPTI-JACK Fiber Optic Connector Module — Multimode Plug</b>					
FJEPGM5CIW	To comply with industry standards, the plug housing is electric ivory for all multimode connectors.	1	Off White	1	10
FJEPGM5CEI		1	Elec. Ivory	1	10
FJEPGM5CBL		1	Black	1	10
FJEPGM5CBU		1	Blue	1	10

‡Other colors available. See [page 3](#).

FJGS9CBU, FJEPGS9CBU, FJGM5CEI, and FJEPGM5CEI also available in packages of 100 pcs.

To order, add suffix “-C” to end of part number.

Singlemode for use with 9/125µm singlemode fiber. Multimode for use with 62.5/125µm or 50/125µm multimode fiber.

## **NEW!** OPTI-JACK Fiber Optic Connectors – Pre-polished Multimode Jacks

- Jacks include jack housing, cover, two ferrule assemblies, two crimp sleeves, boot for 900 µm tight-buffered fiber, boot for 3 mm jacketed fiber and one dust cap

- Reduces installation time by 44%
- Can be clearly identified with labels found on [page 172](#)

- Insertion loss: <0.35dB typical
- Return loss: >20dB



FJJS

Part Number	Description	No. of Module Spaces	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>OPTI-JACK Fiber Optic Connector - 62.5/125µm Multimode Pre-polished Jack</b>					
FJJSAM5CEI	Utilizes cyanoacrylate adhesive.	1	Elec. Ivory	1	10
FJJSMM5CEI	Utilizes mechanical crimp.	1	Elec. Ivory	1	10
<b>OPTI-JACK Fiber Optic Connector - 50/125µm Pre-polished Jack</b>					
FJJSAM50CEI	Utilizes cyanoacrylate adhesive.	1	Elec. Ivory	1	10
FJJSMM50CEI	Utilizes mechanical crimp.	1	Elec. Ivory	1	10

‡Other colors available. See [page 3](#).

## OPTI-JACK Fiber Optic Connectors – Replacement Ferrules



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FJEP9FRL-X	Replacement ferrule and crimp sleeve for singlemode plug.	10	50
FJJ9FRL-X			
FJEPFRL-X			
FJJFRL-X			
FJJSAFRL-X	Replacement ferrule and crimp sleeve for cyanoacrylate adhesive prepolished 62.5/125 µm multimode jack.	10	50
FJJSMFRL-X	Replacement ferrule and crimp sleeve for mechanical prepolished 62.5/125 µm multimode jack.	10	50
FJJS50FRL-X	Replacement ferrule and crimp sleeve for cyanoacrylate adhesive prepolished 50/125 µm multimode jack.	10	50
FJJS50FRL-X	Replacement ferrule and crimp sleeve for mechanical prepolished 50/125 µm multimode jack.	10	50

For complete termination components see [page 26](#)