



FAM55-2-OM2-\*

OM2 Multi mode LC-LC patch cord (duplex)

## DESCRIPTION

Fiber optic patch cords suited for equipment jumper cable, cross connects, and work area connections. All patch cords are 100% factory tested to ensure performance to TIA/EIA-568-B-3 standards. FC,SC,ST,LC,MU,MTRJ and hybrid Patch Cords are available in both multimode (62.5/125µm and 50/125µm) and single mode cable-types, in duplex and simplex versions. The Plastic optical fiber also are available.

## APPLICATION

- Low insertion loss
- High return loss
- Precise end face inspection by microscope
- Environmentally stable in optical performance
- Provides total immunity to electrical interference

## ORDER INFORMATION

Part number	Description	Poly bag
FAM55-2-OM2-*	OM2 Multi mode LC-LC patch cord (duplex)	1PC

FIBER OPTIC PATCH CORD, Duplex,OM2 Multi mode, LC-LC, 3M.

TYPE	ST		SC		FC	
	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE
INSERTION LOSS	0.3dB	0.3dB	0.3dB	0.3dB	0.3dB	0.3dB
REFLECTION ATTENUATION	-40 +80	-40 +80	-40 +80	-40 +80	-40 +80	-40 +80
INSERT AND PULL TEST	0.1dB	0.1dB	0.1dB	0.1dB	0.1dB	0.1dB
INTERCHANGING CAPABILITY	0.2dB	0.2dB	0.2dB	0.2dB	0.2dB	0.2dB
OPERATING TEMPERATURE	35dB	45dB	35dB	45dB	35dB	45dB

TYPE	MT-RJ		LC	
	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE
INSERTION LOSS	< 0.5dB	< 0.5dB	< 0.3dB	< 0.4dB
REFLECTION ATTENUATION	> 35dB	PC>40dB, UPC>45dB, APC>55dB	> 35dB	PC>45dB, UPC>50dB, APC>60dB
INSERT AND PULL TEST	< 0.2dB	< 0.2dB	< 0.2dB	< 0.2dB
INTERCHANGING CAPABILITY	< 0.2dB	< 0.2dB	< 0.2dB	< 0.2dB
OPERATING TEMPERATURE	-40 +80	-40 +80	-40 +80	40 +80