## PHYSICAL INFRASTRUCTURE SYSTEMS

Copper Systems

C. **Fiber Optic** Systems

D. Power over Ethernet

E. Zone Cabling

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Ι. **Physical** Infrastructure Management

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## **Furcation Kits**

• Used to build up 900µm fiber to 3mm jacketed fiber to strengthen and protect the fiber

- · Include furcation tubing with strength members and heat shrink
- · Length: 1 meter



Part Number	Part Description		Std. Ctn. Qty.
FK2BJ	Build up 900µm fiber to 3mm jacketed fiber; for two fibers.	1	10
FK4BJ	Build up 900µm fiber to 3mm jacketed fiber; for four fibers.	1	10

## Fan-Out Kits

- Used to build up 250µm fiber to 900µm loose buffered coating size for connector termination
- Include 900µm hollow tubing and plastic housings
- · Include adhesive tape for mounting
- Include TEFLON\* powder for easy insertion of fibers

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• Length: 1 meter (39.37")



FO12CB

Part Number	Part Description	Pkg. Qty.	
FO6CB	Build up 250µm fiber to 900µm loose buffered coating size; for six fibers.	1	10
FO12CB	Build up 250µm fiber to 900µm loose buffered coating size; for twelve fibers.	1	10

<sup>\*</sup>TEFLON is a registered trademark of E.I. du Pont de Nemours and Company.

## LC Sr./Sr. Fiber Optic Adapters

- TIA/EIA-604 FOCIS-10 compatible adapters
- Exceed TIA/EIA-568-B.3 requirements
- Adapter housing colors follow TIA/EIA-568-C.3 suggested color identification scheme
- Sr./Sr. (Senior/Senior) adapters have a FOCIS-10 senior adapter interface at each end
- Accept FOCIS-10 compatible senior LC connectors
- Choice of phosphor bronze or zirconia ceramic split sleeves to fit specific network requirements; zirconia ceramic split sleeves are recommended for OM3/OM4 multimode and OS1/OS2 singlemode applications
- LC simplex and duplex adapters are also available in Opticom® Fiber Adapter Panels on page C.39 and in QuickNet™ Fiber Optic Cassettes on pages C.44 - C.53 of SA-NCCB51 to provide a complete LC system solution
- LC duplex adapters are also available in Mini-Com<sup>®</sup> Modules on pages C.32 - C.33 of SA-NCCB51





FADSLCBL-L



FADSLCEI-L



Part Number	Part Description	Split Sleeve Material	Std. Pkg. Qty.				
LC Sr./Sr. Fiber Optic Adapters – 10Gig™ OM3/OM4 50/125µm (Aqua)							
FADSLCZAQ-L	LC Sr./Sr. 10Gig <sup>™</sup> SFF Duplex Multimode Fiber Optic Adapter with zirconia ceramic split sleeves.	Zirconia Ceramic	50	100			
FADSLCAQ-L	LC Sr./Sr. 10Gig <sup>™</sup> SFF Duplex Multimode Fiber Optic Adapter with phosphor bronze split sleeves.	Phosphor Bronze	50	100			
LC Sr./Sr. Fiber	Optic Adapters – OM2 50/125µm (Black)		,	,			
FADSLCBL-L	LC Sr./Sr. SFF duplex multimode fiber optic adapter with phosphor bronze split sleeves.	Phosphor Bronze	50	100			
LC Sr./Sr. Fiber	Optic Adapters – OM1 62.5µm (Electric Ivory)						
FADSLCEI-L	LC Sr./Sr. SFF duplex multimode fiber optic adapter with phosphor bronze split sleeves.	Phosphor Bronze	50	100			
LC Sr./Sr. Fiber	Optic Adapters – OS1/OS2 9/125µm (Blue)						
FASSLCZBU-L	LC Sr./Sr. SFF simplex singlemode fiber optic adapter with zirconia ceramic split sleeve.	Zirconia Ceramic	50	100			
FADSLCZBU-L	LC Sr./Sr. SFF duplex singlemode fiber optic adapter with zirconia ceramic split sleeves.	Zirconia Ceramic	50	100			