

Super Small Transition (SST) Field-Installable Fanout and Breakout Kits

Fanout/breakout kits are designed for use when high-fiber-count cables need to be broken down into smaller subunits of fiber. SST fanout kits are made with yellow or aqua furcation tubing and intended to break cables down into bundles of 12F or 24F with the intention of terminating them into modules or with FUSEConnect® MPO connectors. SST breakout kits are designed with black, expandable braided sleeve furcation to accommodate 144F and 288F per tube.

Features

- Breaks down high-fiber-count fiber optic cables (24F–6912F) into smaller fiber count bundles
- Improved fiber management
- Faster installation and reduced fiber optic microbends
- Field installable
- Applies to a variety of fiber count/subunit combinations
- Provides protection of fiber

Applications

- Routing to splice tray
- Custom fanout for termination with patch and splice modules or FUSEConnect MPO
- Breakout of eABF® and Wrapping Tube Cable (WTC) with SpiderWeb Ribbon®
- Breakout for campus backbone

Specifications

Parameter	Value
Material type, housing	Acrylonitrile butadiene styrene (ABS)
Material type, cap	Acrylonitrile butadiene styrene (ABS)
Material type, tubing	PVC, Hytel, Aramid Yarn
Material type, braided sleeve	Polyethylene Terephthalate (PET)
Operating Temperature	-10°C to 60°C

Ordering Information – Fanout Kits (24F - 1728F)

AFL No. Base*	Fiber Count	Fibers per Tube	Trunk Diameter (mm)	Furcation Tubing Diameter (mm)	Furcation Length (inches) -XXX
SSTS002636\$N-24F-XXX	24	12	5.0 - 7.3	3.0 mm	40 80 120
SSTS00463E\$#-48F-XXX	48	12	4.0 - 8.0	3.0 mm	
SSTS004637\$#-48F-XXX	48	12	6.0 - 12.0	3.0 mm	
SSTS005637\$#-72F-XXX	72	12	6.0 - 12.0	3.0 mm	
SSTS003757\$#-72F-XXX	72	24	6.0 - 12.0	3.8 mm	
SSTS006637\$#-96F-XXX	96	12	6.0 - 12.0	3.0 mm	
SSTS008637\$#-144F-XXX	144	12	6.0 - 12.0	3.0 mm	
SSTS005757\$#-144F-XXX	144	24	6.0 - 12.0	3.8 mm	
SSTS00C639\$#-288F-XXX	288	12	10.0 - 14.0	3.0 mm	
SSTS008759\$#-288F-XXX	288	24	10.0 - 14.0	3.8 mm	
SSTS00E639\$#-432F-XXX	432	12	10.0 - 14.0	3.0 mm	
SSTS00G63B\$#-864F-XXX	864	12	16.0 - 21.0	3.0 mm	
SSTS00K63C\$#-1728F-XXX	1728	12	23.0 - 32.0	3.0 mm	

* Replace (\$) in AFL No. base with Furcation color options and replace (#) with Fitting Options from tables on next page.



144F to 12F Fanout Kit Contents



864F to 144F Breakout Kit Contents

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Ordering Information – Breakout Kits (864F–6912F)

AFL No. Base*	Fiber Count	Fibers per Tube	Trunk Diameter (mm)	Braided Sleeve Diameter (inches)	Furcation Length (inches) -XXX
SSTBB003221BK#-432F-XXX	432	144	8.5 - 14.0	0.375	40 80 120
SSTBB005223BK#-864F-XXX	864	144	11.0 - 18.0		
SSTBB007224BK#-1728F-XXX	1728	144	17.0 - 25.0		
SSTBB005324BK#-1728F-XXX	1728	288	17.0 - 25.0		
SSTBB007325BK#-3456F-XXX	3456	288	23.0 - 32.0		
SSTBB009326BK#-6912F-XXX	6912	288	30.0 - 41.0		

* Replace (#) in AFL No. base with Fitting Options from tables below.

Fitting Options (#)

Code	Description
R	Rigid
F1	12" Flexible
F2	24" Flexible

Furcation Color Options (\$)

Code	Color	Fiber Type
Y	Yellow	Single-mode
A	Aqua	OM3/4



Rigid Fitting



Flexible Braided Sleeve Fitting