



Better FTTx, Better Life.



September, 2026

Technical Information

FCST-CR120-ERS45 45° Outward Bend

M:+86 18720624696
Email:sales@fcst.com
Tel:+86-21-38726791 38726792

www.fcst.com

www.microductcoupler.com





FCST-CR120-ERS45 45° Outward Bend

The fiber raceway 45° outer bend (also known as a 45° horizontal outer elbow) is a connector used in fiber optic cabling systems for outward turns within the horizontal plane. It allows the raceway to extend and turn outward at a 45° angle, typically used to route around pillars or obstacles, or to create loop-style routing paths in open areas, ensuring a smooth and continuous cabling route.



- Inward turn; space optimization.
- Outward extension; obstacle avoidance.
- Suitable for 120mm fiber optic raceways.
- Compliant with the UL94-V0 fire safety standard.

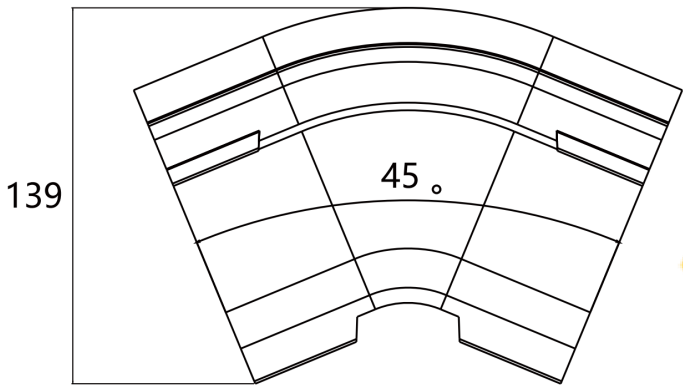


Product Specifications

Construction	Description
Material	ABS
Flame-retardant Rating	V0
Packaging	56PCS/CNT 13.44KG
Weight	240g

Product Structure

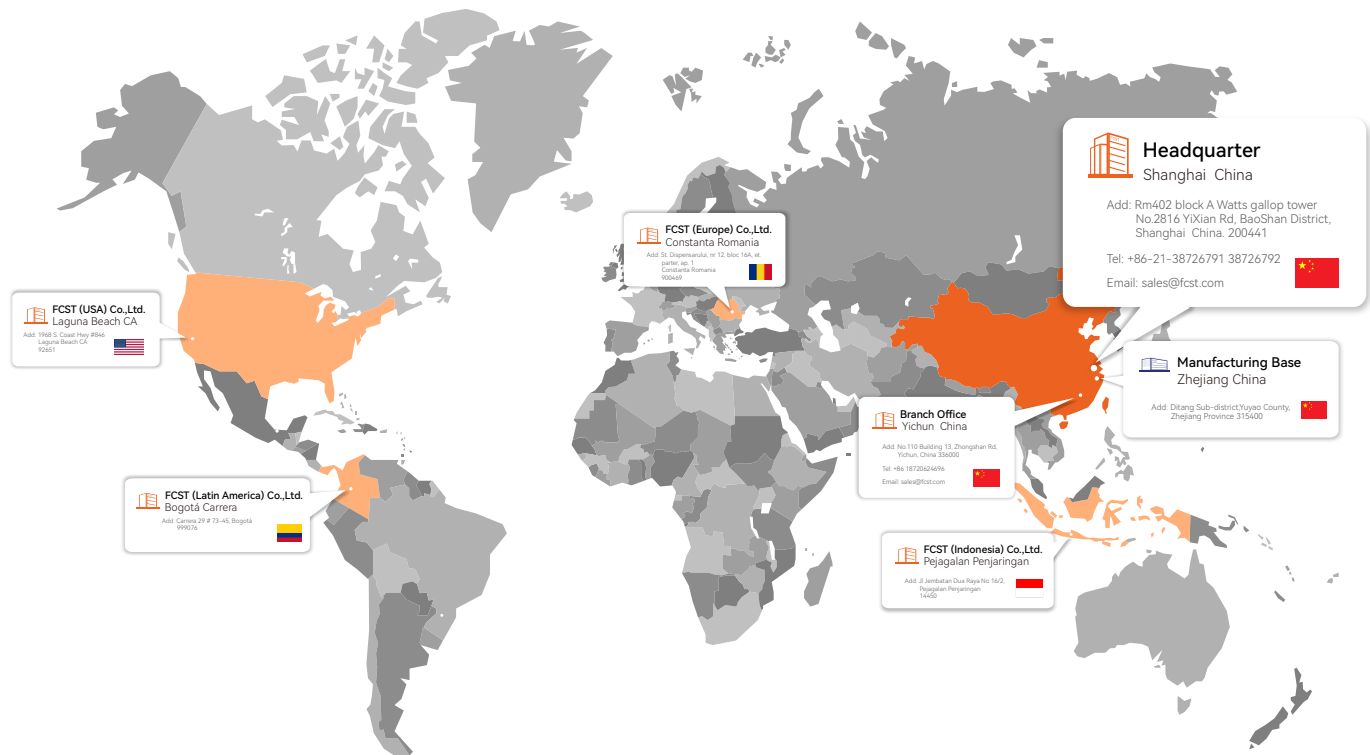
Unit:mm





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Fiber Cable Solution Technology Co.,Ltd.



FCST - Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

Rm402 block A Watts gallop tower No.2816 YiXian Rd, BaoShan District, Shanghai 200441.
Tel:+86-21-38726791 +86-21-38726792 Fax:+86-21-38726793

www.fcst.com www.microductcoupler.com |

