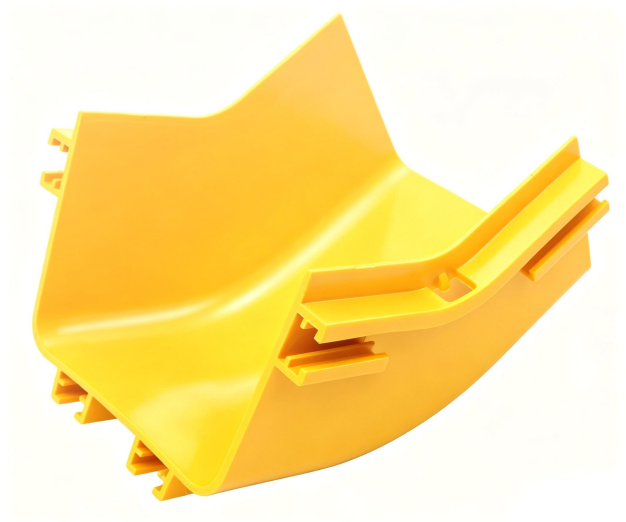




Better FTTx, Better Life.



September, 2026

Technical Information

FCST-CR120-IRS45 45° Inside Bend

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FCST-CR120-IRS45 45° Inside Bend

The 45° inner bend (also known as a 45° horizontal inner elbow) is a connecting component used in fiber optic cabling systems for inward turns within the horizontal plane. It enables the raceway to turn inward at a 45° angle on the same horizontal level, making it ideal for routing scenarios such as navigating around wall corners, between rows of cabinets, or around obstacles in equipment rooms.



- Inward turn; space optimization.
- Easy to install and highly adaptable.
- Suitable for 120mm fiber optic raceways.
- Compliant with the UL94-V0 fire safety standard.

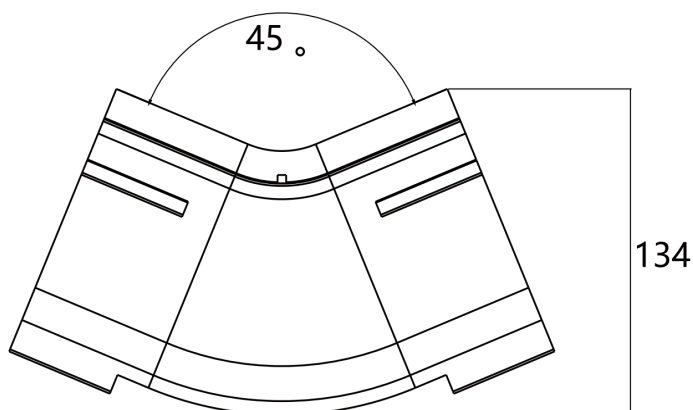


Product Specifications

Construction	Description
Material	ABS
Flame-retardant Rating	V0
Packaging	38PCS/CNT 11.02KG
Weight	290g

Product Structure

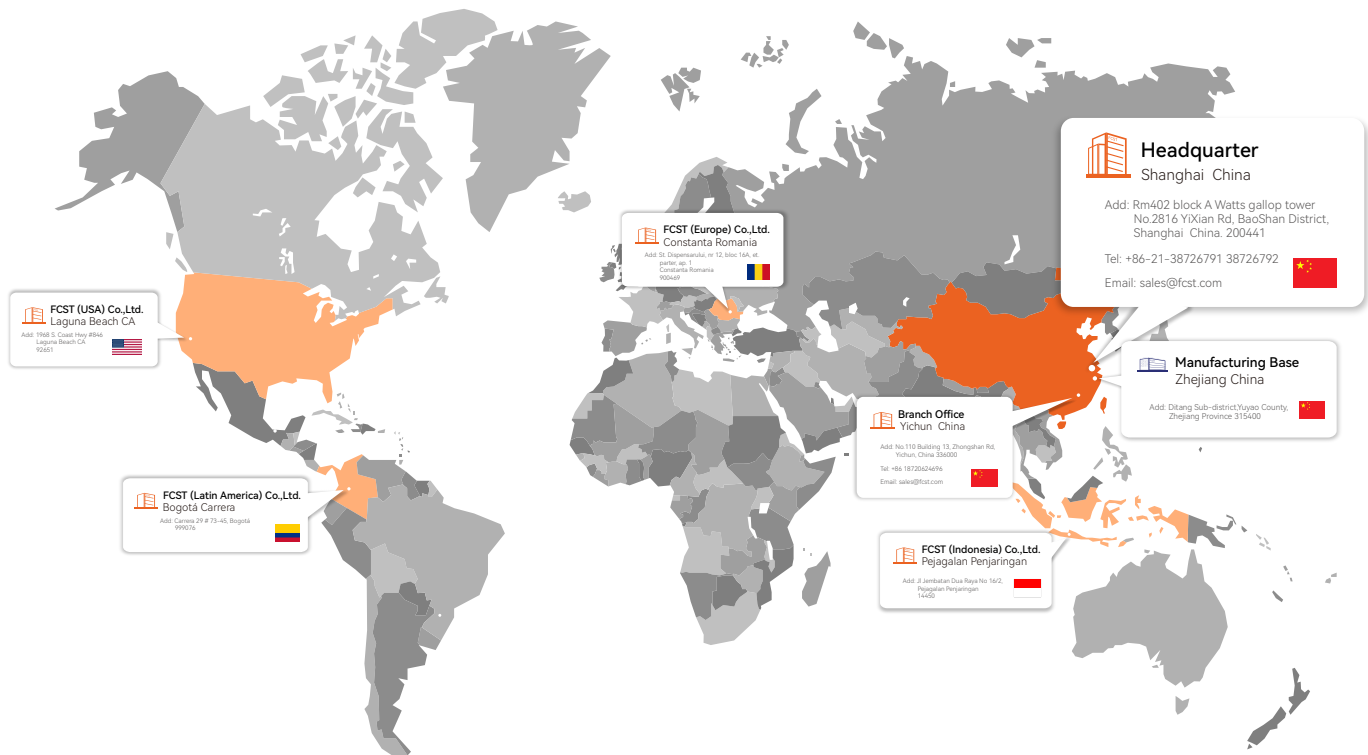
Unit:mm





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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 As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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