

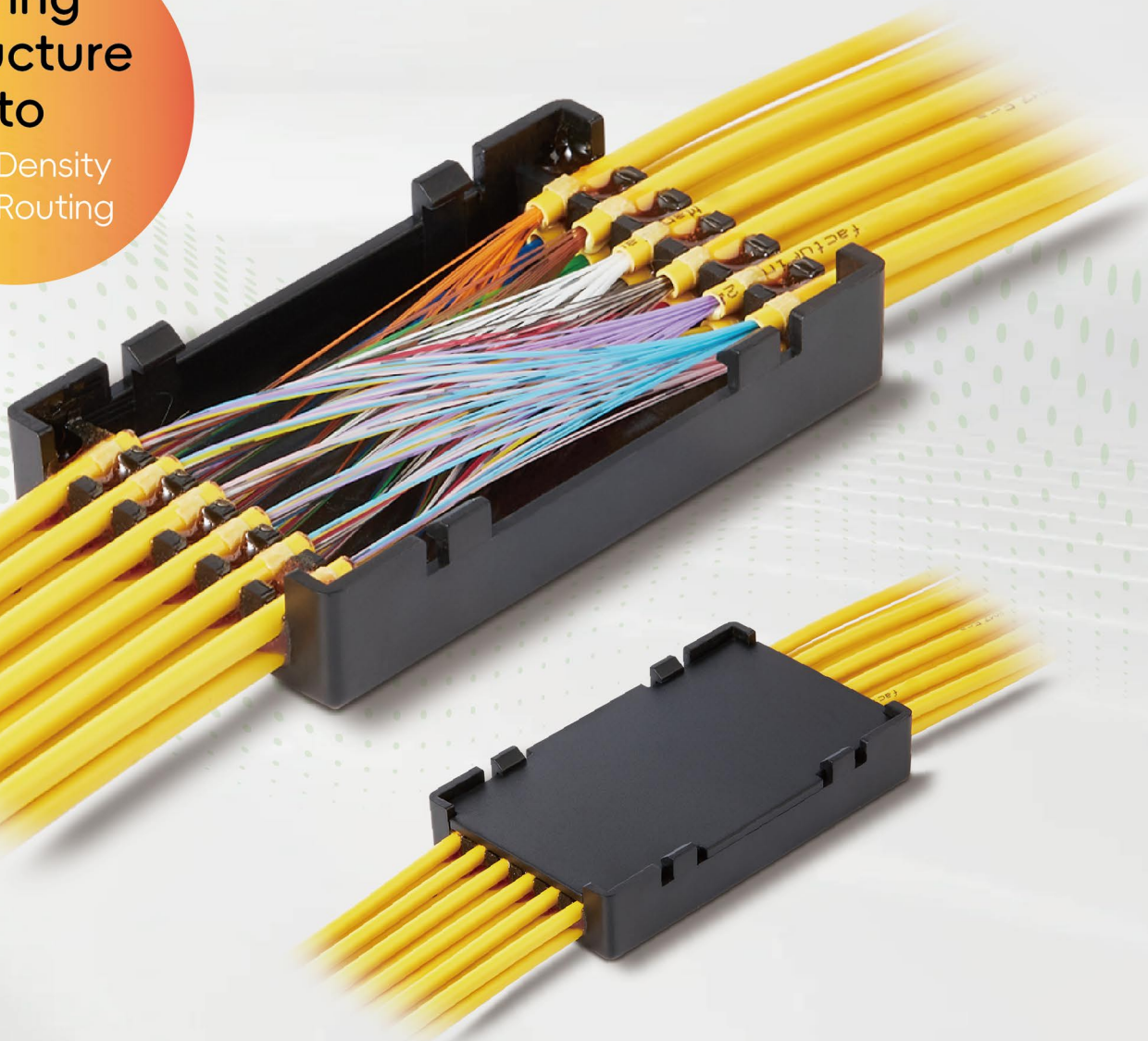
T&S Fiber Shuffle Module

Modular Fiber Routing for High-Density Interconnects

The T&S Fiber Shuffle Module is a compact, modular solution for structured fiber routing in high-density optical interconnects. It delivers controlled, repeatable fiber management beyond conventional patch cord methods, enabling scalable and cost-efficient deployment of high-density shuffle configurations.

Bring
Structure
to

High-Density
Fiber Routing



Features

- Modular and stackable compact design
- Predefined fiber routing paths
- Avoids high-precision fiber placement requirements
- Enables efficient and repeatable production

Applications

- Data center spine-leaf mesh connectivity
- High-density fiber shuffle and re-mapping
- Structured fiber routing for standardized high-density deployments

General Information

Dimension (Housing)	Material (Housing)	Operating Temperature	RoHS Compliance
50 × 80 × 15 (mm)	ABS	-40°C to +75°C	Yes

Fiber Capacity & Leg Length by Tube Size

Fiber OD (μm)	Fiber Count (F)	Cable Tube-φ2.0mm		Cable Tube-φ2.4mm		Cable Tube-φ3.0mm	
		Capacity (F)	Leg Length (m)	Capacity (F)	Leg Length (m)	Capacity (F)	Leg Length (m)
200	12	288	2.0	216	6.0	144	8
	16	384	1.5	288	5.0	192	7
	24	576	1.0	432	3.0	288	5
250	12	288	0.5	216	1.0	144	6
	16	384	/	288	0.5	192	4
	24	576	/	432	0.2	288	3