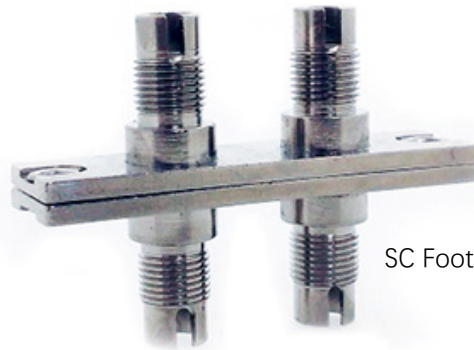


DATASHEET

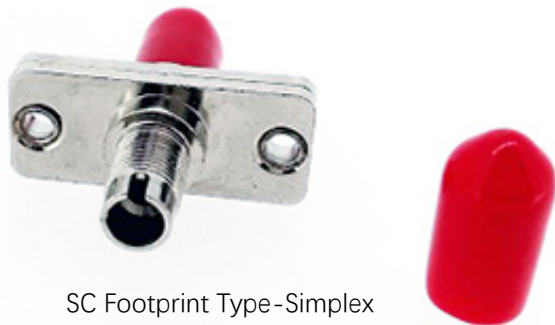
Din Fiber Adapter



D Hole Type



SC Footprint Type-Duplex



SC Footprint Type-Simplex



RoHS



OMC INDUSTRY CO.LIMITED

Description

DIN Simplex Fiber adapter-D hole are developed to couple and mate two Din connector plugs. The housing of the Adapters of the last generation has a reference key for the right position coupling and zirconia or phosphorus bronze split sleeve for high alignment.

OMC Adapters design, material and manufacturing process assure long life and high repeatability of optical performances even for different brand connectors mating.

Products Materials

Parts name	Material	Color
Housing body	Nickel plated brass/Zinc alloy	-
Sleeve	High precision Ceramic sleeve	White
Dust Cover	Rubber	Red/Black

Optical Specifications

Test item	(SM-9/125) UPC	(SM-9/125) APC	MM PC
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.2\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	$\geq 50\text{ dB}$	$\geq 60\text{ dB}$	$\geq 35\text{ dB}$
Durability (500 Mating)	0.1dB Max.		
Withdrawal force (g/f)	2.0N ~ 5.9N (200gf ~ 600gf)		
Storage Temp (°C)	-40 ~ +85		

Available for Simplex of SM UPC, SM APC, MM OM1 62.5/125, MM OM2 50/125

Features:

- DIN 47256 compatibility
- Corrosion resistant housing
- Precision connection with sleeve
- SM and MM connector can be used interchangeably
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

Application:

- Patch panels, ODF and other optical connections.
- Optical networks demarcation and monitoring point



DIN Simplex Fiber adapter-D hole



DIN Simplex Fiber adapter-SC footprint



DIN Duplex Fiber adapter-SC footprint

Order index

Products	Ports	Fiber Port	Structure	Body Material	Cap Color
H6- Fiber adapter	1-Simplex	0 - Din	1- SC footprint	1 - Nickel plated brass	1 - red
	2-Duplex		2- D hole	2 - Zinc alloy	2 - Black
					3 - Green
					4 - yellow