

LUMIFIBER FIBER OPTIC SOLUTION



STRAIGHT MICRODUCT CONNECTOR

General Description

Used to joint two microduct of the same outer diameter. Easy installation without the needs of any specialize tools. Transparent body for ease of minitoring of internal conditon.

Material

	Body	Polycarbonate
	Washer	Polyacetal
	Collar	Polyacetal
	Seal	NBR
	Lock Claws	Stainless Steel
	Sleeve	Polyacetal

Mechanical characteristics

Temperature resistance	-20°C – 50°C
Pressure Resistance	>25bar
IP Rating	IP68
FR Resistance	Yes
Standard	EN50411

Remention OD/ID (mm)

Duct OD/ID	5/3.5	7/3.5	8/5	10/6	12/9	14/10	16/12	18/14	20/16	22/18
Pull out forces	150N	300N	350N	400N	500N	700N	900N	1000N	1200N	1200N

Ordering Information

Specification	Duct OD/ID (mm)	THR Bore (mm)
Straight Connector STR3/2.1	3/2.1	2.1
Straight Connector STR4/2.5	4/2.5	2.5
Straight Connector STR5/2.1	5/2.1	2.1
Straight Connector STR3/3.5	5/3.5	3.5
Straight Connector STR6/4	6/4	4
Straight Connector STR7/3.5	7/3.5	3.5
Straight Connector STR7/4	7/4	4
Straight Connector STR7/5.5	7/5.5	5.5
Straight Connector STR8/3.5	8/3.5	3.5
Straight Connector STR8/5	8/5	5
Straight Connector STR8/6	8/6	6
Straight Connector STR8.5/6	8.5/6	6
Straight Connector STR10/6	10/6	6
Straight Connector STR10/8	10/8	8

Straight Connector STR12/8	12/8	8
Straight Connector STR12/10	12/10	10
Straight Connector STR12.7/10	12.7/10	10
Straight Connector STR14/10	14/10	10
Straight Connector STR14/12	14/12	12
Straight Connector STR16/12	16/12	12
Straight Connector STR16/13	16/13	13
Straight Connector STR18/12	18/12	12
Straight Connector STR18/14	18/14	14
Straight Connector STR20/16	20/16	16
Straight Connector STR22/18	22/18	18