

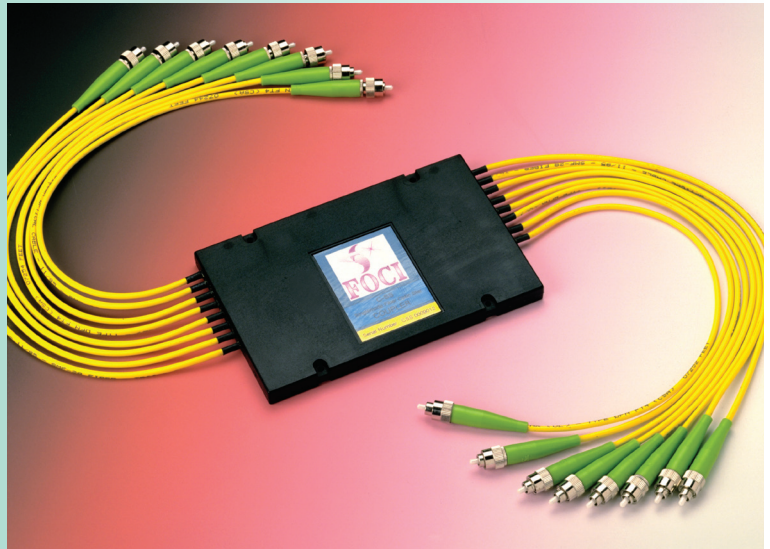
C-SD DUAL WINDOW STAR COUPLERS

Features:

- Low insertion loss
- Customized packaging available
- Environmentally stable

Applications:

- Telecommunications
- Local area network
- FTTH deployments
- Video transmission
- Fiber optic sensing
- Testing instruments
- CATV



Performance Specifications:

ITEM		Dual Window Star Couplers							
Port Configuration		4 x 4		8 x 8		16 x 16		32x32	
Operating Wavelength, nm		1310 ± 40 and 1550 ± 40							
Grade		H	A	H	A	H	A	H	A
Maximal Insertion Loss, dB		7.2	7.6	10.8	11.7	14.5	15.5	18.5	20.0
Uniformity, dB		1.0	1.4	2.1	3.2	2.7	4.0	3.0	6.0
Operating Temperature, °C		-40 ~ +85 (*)							
Storage Temperature, °C		-55 ~ +85							
Package Options (for different pigtailing)	1. coated fiber (250µm)	A3, MA, MB, M3		A5, MB, M1, M2		M1, M2		M2	
	2. loose tube (900µm)	A3, MA, MB, M3		A5, MB, M1, M2		M1, M2		M2	
	3. PVC cable (3.0mm)	A3, MB, M3		A5, MB, M1, M2		M1, M2		M2	

Note: 1. The packaging option codes are explained in Appendix.
 2. * 0°C ~ +70°C for 900µm, 2.0mm, or 3.0mm cable.

DUAL WINDOW STAR COUPLERS

Ordering Information:

C - SD - - - - - 35 - /

Fiber Type

- A Corning SMF-28e+
- J G.657. A1 fiber

Package Option Fiber Type

- C A3/A5 with coated fiber
- D MA/MB/M1/M2/M3 with coated fiber
- L A3/A5 with loose tube cable
- M MA/MB/M1/M2/M3 with loose tube cable
- O A3/A5 with PVC 2.0mm cable
- Q A3/A5 with PVC 3.0mm cable
- R MA/MB/M1/M2/M3 with PVC 3.0mm cable
- S MB/M1/M2/M3 with adaptors
- X Others, please specify

Input Port No.

Please specify desired
port number in two digits

Grade

- H High
- A Average

Output Port No.

Please specify desired
port number in two digits.

Pigtail Length (for each port)

- | | | | |
|----|-----------|----|------------------------|
| 10 | 1 meter | 05 | 0.5 meter |
| 20 | 2 meter | 15 | 1.5 meter |
| 00 | Modulized | XX | others, please specify |

Connector Type (Input / Output)

- | | | | |
|----|------------------------|----|-------------|
| FC | FC type | AP | FC/APC type |
| SC | SC type | AS | SC/APC type |
| ST | ST type | LC | LC type |
| MU | MU type | NC | None |
| XX | Others, please specify | | |