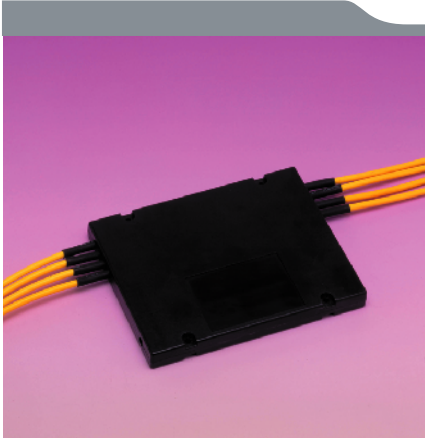


C-SW



Features

- Low insertion loss
- High port isolation
- Custom defined specifications
- Environmentally stable

Applications

- Telecommunications
- Local area network
- Fiber to the home
- Video transmission
- Fiber optic sensing
- Testing instruments

Performance Specifications

Item		Wideband Star Coupler							
Port Configuration		4 X 4		8 X 8		16 X 16		32 X 32	
Operating Wavelength, nm		1310 ± 40 or 1550 ± 40 or 1590 ± 40							
Grade		H	A	H	A	H	A	H	A
Maximum Insertion Loss, dB (over temperature range -40 to +75°C), (at specified wavelength)		7	7.4	10.6	11.5	14	15.3	18	20
Uniformity, dB(over temperature range -40 to +75°C), (at specified wavelength)		1	1.2	1.5	3	2.4	3.8	2.6	5
Operating Temperature, °C		-40 to +85(*)							
Storage Temperature, °C		-55 to +85							
Package Options (for different pigtailing)	1. coated fiber (250μm)	A3, MA, MB			MB, M1	M1, M2		M2	
	2. loose tube (900μm)	A3, MA, MB			MB, M1	M1, M2		M2	
	3. PVC cable (3.0mm)	A3, MA, MB			MB, M1	M1, M2		M2	

Note : 1. The packaging option codes are explained in Packaging Dimensions below.
2. *-20°C to +70°C for PVC cable.

C-SW

C - SW -XX-XX-X-XXXX-XX-XX/XX

ORDERING INFORMATION

Fiber Type

A Corning SMF-28™
B Dispersion-shift fiber
X Others, please specify

Package Option

C A3 with coated fiber
D MA/MB/M1/M2 with coated fiber
L A3 with loose tube cable
M MA/MB/M1/M2 with loose tube cable
Q A3 with PVC 3.0mm cable
R MA/MB/M1/M2 with PVC 3.0mm cable
S M1/M2 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.c

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

Wavelength

13 1310nm
15 1550nm
XX Others, please specify

Connector Type (for both ends)

FC FC type AP FC/APC type
SC SC type AS SC/APC type
ST ST type D4 D4 type
NC None XX Others, please specify

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