



FIBER OPTIC COUPLER

Content:

Standard single-mode optical fiber coupler (1x2, 2x2).....	SMSC-12/22	page 2
Standard single-mode Star/Tree optical fiber coupler.....	SMSC-S/T	page 3
Single-mode wavelength flattened coupler (1x2, 2x2).....	WFSC-12/22	page 4
Single-mode wavelength flattened Star/Tree coupler.....	WFSC-S/T	page 5
Dual Window Broadband single-mode coupler (1x2, 2x2).....	DWSC-12/22	page 6
Dual Window Broadband Single-mode Star/Tree Coupler.....	DWSC-S/T	page 7
1310/1550nm Single-Mode WDM (1x2).....	WDM-1315	page 8
980/1550nm, 1480/1550nm Single-Mode WDM (1x2).....	SWDM	page 9
Low Prismatic Ratio single-mode coupler (TAP).....	FOTAP	page 10
Multi-Mode Coupler.....	MMC	page 11
Package Type Dimensions.....	Package	page 12

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN

Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss



Specification

Item	Unit	Parameters
Operating Wavelength	nm	1310 & 1550
Bandwidth	nm	±20
Coupling Ratio	%	5~50
Typical Excess Loss	dB	0.15
PDL	dB	0.15
Min. Directivity	dB	≥55
Max. Uniformity	dB	1.0
Temperature Stability	dB/°C	0.002
Operating Temperature	°C	-40~+75
Storage Temperature	°C	-40~+85

Prismatic Ratio & Insertion Loss

Prismatic Ratio (%)	Typical Insertion Loss (dB)	Max. Insertion Loss (dB)
1/99	20.8/0.2	21.6/0.3
2/98	19.0/0.2	20.0/0.3
5/95	14.1/0.3	14.9/0.6
10/90	10.6/0.6	11.3/0.9
15/85	8.6/0.8	9.3/1.1
20/80	7.3/1.1	7.9/1.4
25/75	6.3/1.4	6.8/1.7
30/70	5.5/1.7	6.0/2.0
35/65	4.8/2.1	5.3/2.4
40/60	4.2/2.4	4.7/2.8
45/55	3.7/2.8	4.2/3.3
50/50	3.2/3.2	3.7/3.7

Condition of Reliability Test

High-temperature test	85±2°C, 2000 hours
Damp temperature test	75±2°C/90±5% RH, 500 hours
In water test	43±2°C/PH 5. 5±0.5, 168 hours
Cycle temperature test	-40±2°C to 75±2°C, 300 periods, 2400 hours
Librations test	10Hz to 55Hz, (swing) 1.52mm, 3 directions, 2 hours/direction
Tension test	0.23kg, 1 minute
Impact test	1.8m (high), 3 directions, 8 times/directions

Order Information

Model Number: SMSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

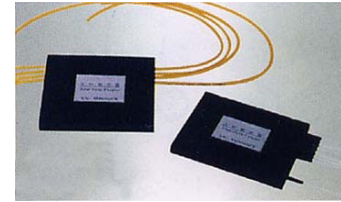
- A** 12 = 1 X 2, 22 = 2 X 2 **B** Coupling ratio: 05~50 = 5%~50% **C** Operating Wavelength: 13 = 1310nm, 15 = 1550nm
- D** Optical fiber type: CO Corning SMF-28™ X Other **E** Package Type (*see page 12*): S, E, O, C,
- F** Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)
- G** Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
 (Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)
- H** Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN



Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss

Specification

Item	Unit	Parameters		
Operating Wavelength	nm	1310 & 1550		
Bandwidth	nm	±20		
Star Structure		4 x 4	8 x 8	16 x 16
Tree Structure		1 x 4	1 x 8	1 x 16
Max. Insertion Loss	dB	7.7	11.5	15.5
Typical Insertion Loss	dB	6.3	9.4	12.6
Max. Uniformity	dB	1.9	2.8	3.7
Temperature Stability	dB/°C	0.002	0.006	0.008
Min. Directivity	dB	≥55		
Operating Temperature	°C	-40~+75		
Storage Temperature	°C	-40~+85		

1x N Excess & Insertion Loss

N	Excess Loss (dB)
3	<0.3
4	<0.4
5	<0.45
6	<0.5
7	<0.55
8	<0.6
9	<0.7
10	<0.8
11	<0.9
12	<1.0
16	<1.2

Order Information

Model Number: SMSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

A S = Star type, T = Tree type **B** Port number (Star & Tree): 03 = 3 x 3, 04 = 4 x 4, 08 = 8 x 8, 16 = 16 x 16
03 = 1 x 3, 04 = 1 x 4, 08 = 1 x 8, 16 = 1 x 16

C Operating Wavelength: 13 =1310nm, 15 =1550nm **D** Optical fiber type: CO Corning SMF-28™ X Other

E Package Type (see page 10): S, Q, T **F** Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

G Pigtail: L 0.9mm (Loose Tube), C 3mm (Single Fiber), D 2mm (Single Fiber), K 0.9mm (Tight Tube)

H Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN



Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss

Specification

Item	Unit	Parameters
Operating Wavelength	nm	1310 & 1550
Bandwidth	nm	±40
Coupling Ratio	%	5~50
Typical Excess Loss	dB	0.2
PDL	dB	0.15
Min. Directivity	dB	55
Max. Uniformity	dB	1
Temperature Stability	dB/°C	0.002
Operating Temperature	°C	-40~+75
Storage Temperature	°C	-40~+85

Condition of Reliability Test

High-temperature test	85±2°C, 2000 hours
Damp temperature test	75±2°C/90±5% RH, 500 hours
In water test	43±2°C/PH 5. 5±0.5, 168 hours
Cycle temperature test	-40±2°C to 75±2°C, 300 periods, 2400 hours
Librations test	10Hz to 55Hz, (swing) 1.52mm, 3 directions, 2 hours/direction
Tension test	0.23kg, 1 minute
Impact test	1.8m (high), 3 directions, 8 times/directions

Order Information

Model Number: WFSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

A 12 = 1 X 2, 22 = 2 X 2 **B** Coupling ratio: 05~50 = 5%~50% **C** Operating Wavelength: 13 = 1310nm, 15 = 1550nm

D Optical fiber type: CQ Corning SMF-28™ X Other **E** Package Type (*see page 12*): S, E, O, C,

F Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

G Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
 (Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)

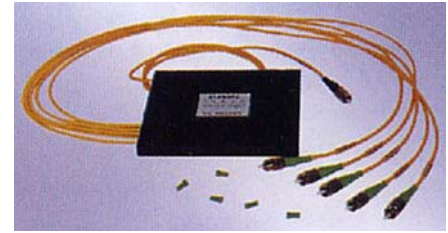
H Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN



Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss

Specification

Item	Unit	Parameters		
Operating Wavelength	nm	1310 & 1550		
Bandwidth	nm	±40		
Star Structure		4 x 4	8 x 8	16 x 16
Tree Structure		1 x 4	1 x 8	1 x 16
Max. Insertion Loss	dB	7.1	10.6	14.3
Typical Insertion Loss	dB	6.3	9.4	12.6
Max. Uniformity	dB	1.2	1.7	2.2
Temperature Stability	dB/°C	0.004	0.006	0.008
Min. Directivity	dB	55		
Operating Temperature	°C	-40~+75		
Storage Temperature	°C	-40~+85		

Order Information

Model Number: WFSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

A S = Star type, T = Tree type **B** Port number (Star & Tree): 03 = 3 x 3, 04 = 4 x 4, 08 = 8 x 8, 16 = 16 x 16
03 = 1 x 3, 04 = 1 x 4, 08 = 1 x 8, 16 = 1 x 16

C Operating Wavelength: 13 = 1310nm, 15 = 1550nm **D** Optical fiber type: CO Corning SMF-28™ X Other

E Package Type (see page 12): S, Q, T **F** Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

G Pigtail: L 0.9mm (Loose Tube), C 3mm (Single Fiber), D 2mm (Single Fiber), K 0.9mm (Tight Tube)

H Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

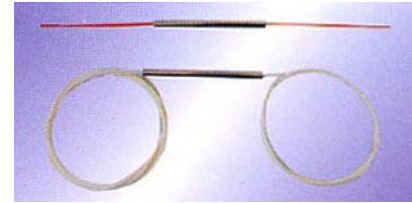
In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN

Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss



Specification

Item	Unit	Parameters
Operating Wavelength	nm	1310 & 1550
Bandwidth	nm	±40
Coupling Ratio	%	5~50
Typical Excess Loss	dB	0.2
PDL	dB	0.15
Min. Directivity	dB	55
Max. Uniformity	dB	1
Temperature Stability	dB/°C	0.002
Operating Temperature	°C	-40~+75
Storage Temperature	°C	-40~+85

Condition of Reliability Test

High-temperature test	85±2°C, 2000 hours
Damp temperature test	75±2°C/90±5% RH, 500 hours
In water test	43±2°C/PH 5. 5±0.5, 168 hours
Cycle temperature test	-40±2°C to 75±2°C, 300 periods, 2400 hours
Librations test	10Hz to 55Hz, (swing) 1.52mm, 3 directions, 2 hours/direction
Tension test	0.23kg, 1 minute
Impact test	1.8m (high), 3 directions, 8 times/directions

Order Information

Model Number: DWSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

A 12 = 1 X 2, 22 = 2 X 2 **B** Coupling ratio: 05~50 = 5%~50% **C** Operating Wavelength: 1315 = 1310 & 1550nm

D Optical fiber type: CQ Corning SMF-28™ X Other **E** Package Type (*see page 12*): S, E, O, C,

F Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

G Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
 (Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)

H Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

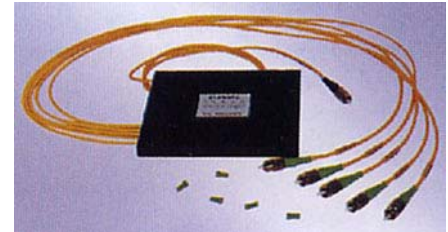
In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

FTTH	Optical Fiber Communication Systems
Local Ring Net	Optical Fiber Test Equipment
Passive Optical Networks	Optical Fiber Test Sensor
Optical Fiber CATV	LAN

Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss



Specification

Item	Unit	Parameters		
Operating Wavelength	nm	1310 & 1550		
Bandwidth	nm	±40		
Star Structure		4 x 4	8 x 8	16 x 16
Tree Structure		1 x 4	1 x 8	1 x 16
Max. Insertion Loss	dB	7.1	10.6	14.3
Typical Insertion Loss	dB	6.3	9.4	12.6
Max. Uniformity	dB	1.2	1.7	2.2
Temperature Stability	dB/°C	0.004	0.006	0.008
Min. Directivity	dB	55		
Operating Temperature	°C	-40~+75		
Storage Temperature	°C	-40~+85		

Order Information

Model Number: DWSC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

A S = Star type, T = Tree type **B** Port number (Star & Tree): 03 = 3 x 3, 04 = 4 x 4, 08 = 8 x 8, 16 = 16 x 16
03 = 1 x 3, 04 = 1 x 4, 08 = 1 x 8, 16 = 1 x 16

C Operating Wavelength: 1315 = 1310 & 1550nm **D** Optical fiber type: CO Corning SMF-28™ X Other

E Package Type (see page 12): S, O, T **F** Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

G Pigtail: L 0.9mm (Loose Tube), C 3mm (Single Fiber), D 2mm (Single Fiber), K 0.9mm (Tight Tube)

H Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

Combination / Division
 Optical Fiber CATV
 Optical Fiber Test Equipment

Single-fiber Double-transmit
 Single-fiber System Augment



Features

- All-Optical Structure
- Be the same with Standard 1310nm, 1550nm Optical Source
- Hi-reliability
- Excellent Optical Performance

Specification

Item	Unit	SWDM	HWDM	UWDM
Operating Wavelength	nm	1310 & 1550		
Bandwidth	nm	±10	±20	±30
Insertion Loss	dB	≤0.30	≤0.75	≤1.00
Wavelength Isolation	dB	≥20	≥30	≥45
PDL	dB	≤0.1		
Typical Isolation	dB	≥55		
Temperature Stability	dB/°C	0.002	0.004	0.006
Operating Temperature	°C	-40~+75	-40~+75	-40~+75
Storage Temperature	°C	-40~+85	-40~+85	-40~+85

Reliability Test Information

Hi-temp Test	85±2°C, 2000hours
Damp Temp. Test	75±2°C/ 90±5%RH, 500hours
In Water Test	43±2°C/ PH5.5±0.5, 168hours
Cycle Temp. Test	-40±2°C to 75±2°C, total 300 periods, 2400hours
Vibration Test	10Hz to 55Hz, Swing 1.52mm, 3 Directions, 2 hour/direction
Tension Test	0.23kg, 1minute
Impact Test	1.8m high, 3 Directions, 8 times/direction

Order Information

Model Number: WDM-1315-1x2-[A]-[B]-[C]-[D]-[E]-[F]

A Type: S Standard H High Isolation U Ultra High Resolution **B** Optical Fiber Type: CO Corning SMF-28™ X Other

C Package Type (see page 12): S, E, O, C, T

D Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

E Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
 (Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)

F Pigtail Length: 05~99 (0.5~0.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

Combination/Division
Optical Fiber Test Equipment

Optical Fiber CATV
Optical Fiber Amplifier



Features

- All-Optical Structure
- Be the same with standard 980nm, 1480nm 1550nm Optical Source
- Hi-reliability
- Excellent Optical Performance

Specifications

Item	Unit	Parameters	
		980 & 1550	1480 & 1550
Operating Wavelength	nm	980 & 1550	1480 & 1550
Bandwidth	nm	±10	±5
Insertion Loss	dB	≤0.30	≤0.35
Wavelength Isolation	dB	≥20	≥12
PDL	dB	≤0.1	≤0.15
Typical Isolation	dB	≥55	≥55
Temperature Stability	dB/°C	0.002	0.002
Operating Temperature	°C	-40~+75	-40~+75
Storage Temperature	°C	-40~+85	-40~+85

Reliability Test Information

Hi-temp Test	85±2°C, 2000hours
Damp Temp. Test	75±2°C/ 90±5%RH, 500hours
In Water Test	43±2°C/ PH5.5±0.5, 168hours
Cycle Temp. Test	-40±2°C to 75±2°C, total 300 periods, 2400hours
Vibration Test	10Hz to 55Hz, Swing 1.52mm, 3 Directions, 2 hour/direction
Tension Test	0.23kg, 1minute
Impact Test	1.8m high, 3 Directions, 8 times/direction

Order Information

Model Number: SWDM-1x2-[A]-[B]-[C]-[D]-[E]-[F]

A Type: 9815 (980nm & 1550nm) 1415 (1480nm & 1550nm) **B** Optical Fiber Type: CO Corning SMF-28™ X Other

C Package Type (see page 12): C, E, O, S

D Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), N (None)

E Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
(Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)

F Pigtail Length: 05~99 (0.5~0.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

Optical Fiber Communication Systems	Optical Fiber Supervisory Control System
Optical Fiber Test Equipment	Optical Fiber Amplifier
Optical Fiber Test Sensor	

Features

- All optical structure
- High reliability
- Low PDL, low insertion loss
- High directivity, high return loss



Specification

Item	Unit	Parameters		
		Standard	Wavelength Flattened	Broadband
Product Type		Standard	Wavelength Flattened	Broadband
Operating Wavelength	nm	1310 & 1550	1310 & 1550	1310 & 1550
Bandwidth	nm	±40	±40	±40
Coupling Ratio	%	1~5	1~5	1~5
Typical Excess Loss	dB	0.15	0.20	0.20
PDL	dB	0.15	0.15	0.20
Min. Directivity	dB	55		
Temperature Stability	dB/°C	0.002		
Operating Temperature	°C	-40~+75		
Storage Temperature	°C	-40~+85		

Condition of Reliability Test

High-temperature test	85±2°C, 2000 hours
Damp temperature test	75±2°C/90±5% RH, 500 hours
In water test	43±2°C/PH 5. 5±0.5, 168 hours
Cycle temperature test	-40±2°C to 75±2°C, 300 periods, 2400 hours
Librations test	10Hz to 55Hz, (swing) 1.52mm, 3 directions, 2 hours/direction
Tension test	0.23kg, 1 minute
Impact test	1.8m (high), 3 directions, 8 times/directions

Order Information

Model Number: FOTAP-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]-[I]

- A** Product type: S (Standard), WF (Wavelength Flattened), B (Broadband) **B** 12 = 1 X 2, 22 = 2 X 2
- C** Coupling ratio: 05~50 = 5%~50% **D** Operating Wavelength: 13 = 1310nm, 15 = 1550nm
- E** Optical fiber type: CQ Corning SMF-28™ X Other **F** Package Type (*see page 12*): S, E, O, C
- G** Pigtail: (Tube Encapsulation): H 250μm (Naked Fiber) L 0.9mm (Loose Tube)
(Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)
- H** Pigtail Length: 05~99 (0.5~9.9m), 00 (Adapter), X (Other)
- I** Patch Cord Type: FC (FC/PC), FCA (FC/APC), SC (SC/PC), SCA (SC/APC), X (Other), NO (None)

Note: Specific customer options are available upon request.

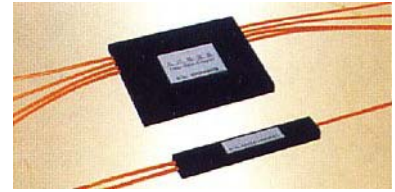
In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

Applications

Optical Fiber Communication Systems LAN
 Optical Fiber Test Equipment Asymmetrical Shunt
 Optical Fiber Test Sensor Passive Optical Networks

Features

- All optical structure
- Broadband: 800nm to 1600nm
- All kind of optical fiber types: 50,62.5/125µm, 100/140µm
- Symmetrical & asymmetrical



Specification

Item	Multi-mode Coupler	Multi-mode Tree Coupler			Multi-mode Star Coupler		
	1 x 2 & 2 x 2	1 x 4	1 x 8	1 x 8	4 x 4	8 x 8	16 x 16
Typical Excess (dB)	0.7	1.5	2.0	3.0	1.5	2.0	3.0
Max. Insertion Loss (dB)	4.2	7.8	11.0	14.5	8.4	11.8	16.0
Uniformity (dB)	0.5	1.0	1.5	2.0	1.1	1.6	2.1
Min. Directivity (dB)	45 (50/125µm, 62.5/125µm)						
Broadband (nm)	800~1600						

Order Information

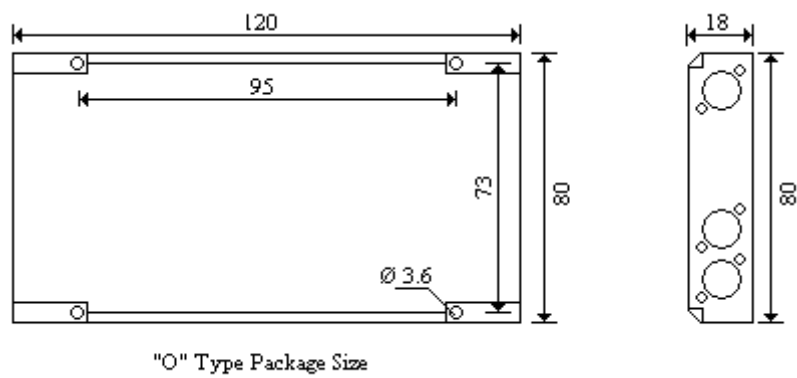
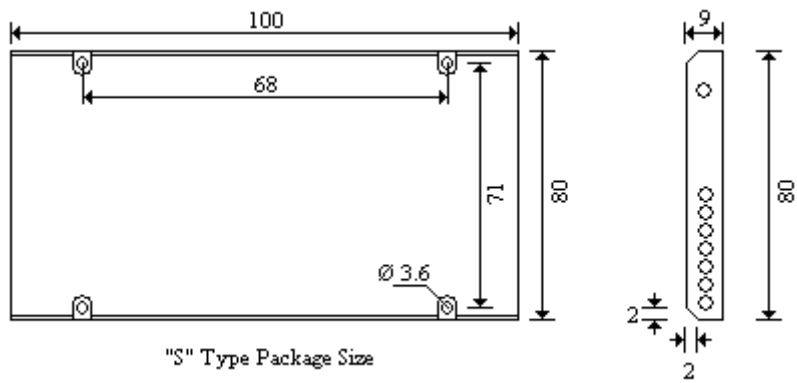
Model Number: MMC-[A]-[B]-[C]-[D]-[E]-[F]-[G]-[H]

- A** Structure: 12 = 1 X 2, 22 = 2 X 2, Star: S3 = 3 x 3, S4 = 4 x 4, S8 = 8 x 8, S16 = 16 x 16
 Tree: T3 = 1 x 3, T4 = 1 x 4, T8 = 1 x 8, T16 = 1 x 16
- B** Coupling ratio: 05~50 = 5%~50% **C** Operating Wavelength: 08 = 850nm, 13 = 1310nm,
- D** Optical fiber type: 50 = 50/125µm, 62 = 62.5/125µm, 100 = 100/140µm, **E** Package Type (see page 12): S, O, T, C, E
- F** Patch Cord Type: FC (FC/PC), SC (SC/PC), ST (ST/PC), X (Other), NO (None)
- G** Pigtail: (Tube Encapsulation): H 250µm (Naked Fiber) L 0.9mm (Loose Tube)
 (Module Encapsulation): M 0.9mm (Loose Tube) C 3mm (Single Fiber) D 2mm (Single Fiber) K 0.9mm (Tight Tube)
- H** Pigtail Length: 05~99 (0.5~9.9m) 00 (Adapter) X (Other)

Note: Specific customer options are available upon request.

In the interest of continued product improvement, photographic representations, written descriptions and specifications are subject to change without notice.

PACKAGE TYPE DIMENSIONS



"C" Type Package Size

$\varnothing 3\text{mm}$ Stainless Steel Tube Encapsulation, length 52~68mm

"T" Type Package Size

19" 1U Standard Chassis