



Fiber Optic Solution

Connectors & Adaptors

The Best Way Networking Makes Everything Better

Connectors & Adaptors



CONNECTOR FIBER OPTIC

Connectors & Adaptors
http://www.bismon.com-info@bismon.com

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ST CONNECTORS (ST : Straight Tip)



B1-CM1



B1-CM1-9

Features

- ST Connector Multi-Mode
- 2.5 mm ferrule of connector
- ST Connector features reliable and durable
- Stainless alloy and zirconia ceramic ferrules

Part #	Description
B1-CM1	ST Connector Multi-Mode, Boot 3.0 mm
B1-CM1-9	ST Connector Multi-Mode, Boot 0.9 mm

ST CONNECTORS (ST : Straight Tip)



B1-CS1



B1-CS1-9



PC
←40dB
Back Reflection

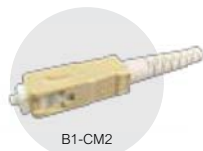
PC : Physical Contact หรือ Polished Connector หมายถึง การต่อชนกันของหน้าตัดตั้งฉากตรงกันพอดี

Features

- ST Connector Single-Mode
- 2.5 mm ferrule of connector
- ST Connector features reliable and durable
- Stainless alloy and zirconia ceramic ferrules

Part #	Description
B1-CS1	ST Connector Single-Mode, Boot 3.0 mm
B1-CS1-9	ST Connector Single-Mode, Boot 0.9 mm

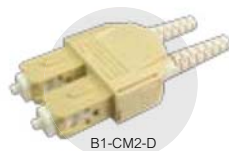
SC CONNECTORS (SC : Square Connector Subscriber Connector)



B1-CM2



B1-CM2-9



B1-CM2-D

Features

- SC Connector Multi-Mode
- 2.5 mm ferrule of connector
- SC Connector features reliable and durable
- Zirconia ceramic ferrules and beige housing, boot color

Part #	Description
B1-CM2	SC Connector Multi-Mode, Beige, Boot 3.0 mm
B1-CM2-9	SC Connector Multi-Mode, Beige, Boot 0.9 mm
B1-CM2-D	SC Connector Multi-Mode, Duplex, Boot 3.0 mm

SC CONNECTORS (SC : Square Connector Subscriber Connector)



B1-CS2



B1-CS2-9



B1-CS2-A



UPC
←35dB
Back Reflection

UPC : Ultra Polished Contact หมายถึง คอนเน็คเตอร์ที่มีการสูญเสียสัญญาณต่ำ

Features

- SC Connector Single-Mode
- 2.5 mm ferrule of connector
- SC Connector features reliable and durable
- Zirconia ceramic ferrules and blue housing, boot color

Part #	Description
B1-CS2	SC Connector Single-Mode, Blue, Boot 3.0 mm
B1-CS2-9	SC Connector Single-Mode, Blue, Boot 0.9 mm
B1-CS2-D	SC Connector Single-Mode, Duplex, Boot 3.0 mm
B1-CS2-A	SC/APC Connector Single-Mode, Boot 3.0 mm

FC CONNECTORS (FC : Fiber connector Face Contact)



B1-CM3



B1-CM3-9

Features

- FC Connector Multi-Mode
- 2.5 mm ferrule of connector
- FC Connector features reliable and durable
- Zirconia ceramic ferrules and black color boot
- Support ferrule 125 µm fiber size

Part #	Description
B1-CM3	FC Connector Multi-Mode, Boot 3.0 mm
B1-CM3-9	FC Connector Multi-Mode, Boot 0.9 mm

FC CONNECTORS (FC : Fiber Connector Face Connector)



B1-CS3



B1-CS3-9



B1-CS3-A



APC
←60dB
Back Reflection

APC : Angular Physical Contact หมายถึง รูปหน้าตัดแบบมุมเอียง

Features

- FC Connector Single-Mode
- 2.5 mm ferrule of connector
- FC Connector features reliable and durable
- Stainless alloy and zirconia ceramic ferrules
- Support ferrule 125 µm fiber size

Part #	Description
B1-CS3	FC Connector Single-Mode, Boot 3.0 mm
B1-CS3-9	FC Connector Single-Mode, Boot 0.9 mm
B1-CS3-A	FC/APC Connector Single-Mode, Boot 3.0 mm

- Boot size 3.0 mm สำหรับสาย Zipcord หรือสาย Patch Cord ที่มีปลอกเหล็ก Crimp
- Boot size 900 µm หรือ 0.9 mm สำหรับสายภายนอก (Outdoor) ไม่ต้องใช้ปลอกเหล็ก Crimp



Dealer for call discount to order tel : 0-2563-5000
ตัวแทนจำหน่าย โทรคมนาคม จำกัด โทร : 0-2563-5000

บริษัท ขอสงวนสิทธิ์ในการเปลี่ยนแปลงโดยไม่ต้องแจ้งให้ทราบล่วงหน้า ตลอดความผิดพลาดที่เกิดจากการพิมพ์
Specification Subject to change without prior Notice.

CONNECTOR FIBER OPTIC

LC CONNECTORS



B1-CM4



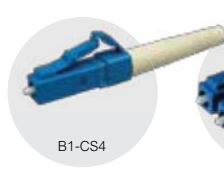
B1-CM4-D3

Features

- LC Connector Multi-Mode
- 1.25 mm ferrule of connector
- LC Connector features reliable and durable
- Zirconia ceramic ferrules and beige housing, boot color

Part #	Description
B1-CM4	LC Connector Multi-Mode, Beige, Boot 3.0 mm
B1-CM4-D3	LC Connector MM Duplex, Beige, Boot 3.0 mm

LC CONNECTORS



B1-CS4



B1-CS4-D3



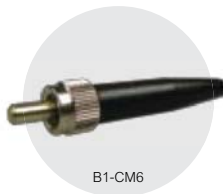
B1-CS4-A

Features

- LC Connector Single-Mode
- 1.25 mm ferrule of connector
- LC Connector features reliable and durable
- Zirconia ceramic ferrules and blue housing, boot color

Part #	Description
B1-CS4	LC Connector Single-Mode, Blue, Boot 3.0 mm
B1-CS4-D3	LC Connector SM Duplex, Blue, Boot 3.0 mm
B1-CS4-A	LC/APC Connector SM, Green, Boot 3.0 mm

SMA CONNECTORS



B1-CM6



B1-CM6-3

Features

- SMA Connector Multi-Mode
- 2.5 mm ferrule of connector
- SMA Connector features reliable and durable
- Stainless Alloy ferrules

Part #	Description
B1-CM6	SMA-905 Connector Multi-Mode, Boot 3.0 mm
B1-CM6-3	SMA-906 Connector Multi-Mode, Boot 3.0 mm

ESCON CONNECTORS



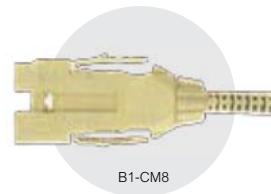
B1-CM7

Features

- ESCON Connector Multi-Mode
- Duplex Connector 125 µm ferrule
- ESCON Connector for Zipcord
- Zirconia Ceramic ferrules (IBM)

Part #	Description
B1-CM7	Escon Connector Multi-Mode, Boot 3.0 mm
B1-CM8	FDDI Connector Multi-Mode, Boot 3.0 mm

FDDI CONNECTORS



B1-CM8

Features

- FDDI Connector Multi-Mode
- Duplex Connector 125 µm ferrule
- FDDI Connector for Zipcord
- Zirconia Ceramic ferrules (Molex)

D4 CONNECTORS



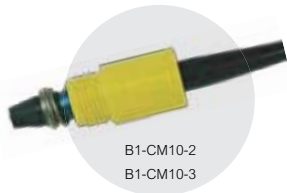
B1-CM9

Features

- D4 Connector Single-Mode
- D4 Very similar FC Connector
- D4 Connector 2.0 mm ferrule
- Zirconia Ceramic ferrules

Part #	Description
B1-CM9	D4 Connector Single-Mode, Boot 3.0 mm
B1-CM10-2	BICONIC Connector Multi-Mode, Boot 3.0 mm
B1-CM10-3	BICONIC Connector Single-Mode, Boot 3.0 mm

BICONIC CONNECTORS

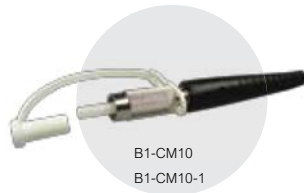


B1-CM10-2
B1-CM10-3

Features

- BICONIC Connector SM & MM Polymer ferrules

DIN 47256 CONNECTORS



B1-CM10
B1-CM10-1

Features

- DIN Connector SM & MM
- DIN Spring-loaded free-floating
- DIN Connector 2.5 mm ferrule
- Zirconia Ceramic ferrules

Part #	Description
B1-CM10	DIN 47256 Connector, Multi-Mode, Boot 3.0 mm
B1-CM10-1	DIN 47256 Connector, Single-Mode, Boot 3.0 mm
B1-CS11	MU Connector, Single-Mode, Boot 2.0 mm

MU CONNECTORS



B1-CS11

Features

- MU Connector Single-Mode
- MU Connector 1.25 mm ferrule
- Zirconia ceramic ferrule

Connectors & Adaptors



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MTP CONNECTORS



B1-CM12
B1-CS12

Features

- MTP Connector SM & MM
- MTP is a MPO compatible
- MTP Connector up to 12 fiber
- MTP is the Male & Female

Part #	Description
B1-CM12	MTP Connector 12 Fiber MM, Boot 3.0 mm
B1-CS12	MTP Connector 12 Fiber SM, Boot 3.0 mm
B1-CM13	MTRJ Connector Multi-Mode, Boot 3.0 mm

MTRJ CONNECTORS



B1-CM13

Features

- MTRJ Connector Multi-Mode duplex
- The Single Plastic ferrule houses
- The same size as a simplex SC

E2000 CONNECTORS



B1-CS14-PC

B1-CS14-APC

Features

- E2000 Connector Single-Mode
- E2000 Telecommunication connector faster

Part #	Description
B1-CS14-PC	E2000 Connector Multi-Mode, Boot 3.0 mm
B1-CS14-APC	E2000 Connector Single-Mode, Boot 3.0 mm

ADAPTOR MATING SLEEVES

ST ADAPTORS

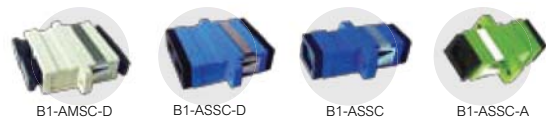


B1-AMST

B1-ASST

Part #	Description
B1-AMST	ST Adaptor Multi-Mode, Metal Ph.Bronze
B1-ASST	ST Adaptor Single-Mode, Metal Ceramic Sleeve

SC ADAPTORS



B1-AMSC-D

B1-ASSC-D

B1-ASSC

B1-ASSC-A

Part #	Description
B1-AMSC-D	SC Adaptor Multi-Mode, Duplex Beige
B1-ASSC-D	SC Adaptor Single-Mode, Duplex Blue
B1-ASSC	SC Adaptor Single-Mode, Simplex Blue
B1-ASSC-A	SC/APC Adaptor Single-Mode, Simplex Green

FC ADAPTORS



B1-ASFC

B1-ASFC-T

B1-ASFC-T-A

Part #	Description
B1-ASFC	FC Adaptor Single-Mode, Metal Square Type
B1-ASFC-T	FC Adaptor Single-Mode, Metal D Type
B1-ASFC-T-A	FC/APC Adaptor Single-Mode, Metal D Type

LC ADAPTORS



B1-AMLC-D

B1-ASLC-D

B1-ASLC

B1-ASLC-D-A

Part #	Description
B1-AMLC-D	LC Adaptor Multi-Mode, Duplex Beige
B1-ASLC-D	LC Adaptor Single-Mode, Duplex Blue
B1-ASLC	LC Adaptor Single-Mode, Simplex Blue
B1-ASLC-D-A	LC/APC Adaptor Single-Mode, Simplex Green



ADAPTOR MATING SLEEVES



Part #	Description
B1-AMTRJ-S	MTRJ Adaptor MM/SM, SC Footprint Polymer
B1-ASMU-S	MU Adaptor Single-Mode, Simplex Polymer
B1-AMSMA-M	SMA Adaptor Multi-Mode, Metal Threaded Type
B1-AMESCON	ESCON Adaptor Multi-Mode, Duplex Polymer

Part #	Description
B1-AME2000	E2000 Adaptor Single-Mode
B1-ASDIN	DIN Adaptor Single-Mode, Metal
B1-ASD4	D4 Adaptor Single-Mode, Metal

HYBRID ADAPTOR

SC-ST HYBRID ADAPTORS



Part #	Description
B1-AM-H-SCT	SC/ST Hybrid Adaptor Multi-Mode, Simplex Polymer, Phos.Bronze Flanged Type
B1-AS-H-SCT	SC/ST Hybrid Adaptor Single-Mode, Simplex Polymer, Ceramic Flanged Type
B1-AM-H-SCT-D	SC/ST Hybrid Adaptor Multi-Mode, Duplex Polymer, Phos.Bronze Flanged Type
B1-AS-H-SCT-D	SC/ST Hybrid Adaptor Single-Mode, Duplex Polymer, Ceramic Flanged Type
B1-AM-H-SCT-S	SC/ST Hybrid Adaptor Multi-Mode, Simplex Metal, Phos.Bronze Flanged Type
B1-AS-H-SCT-S	SC/ST Hybrid Adaptor Single-Mode, Simplex Metal, Ceramic Flanged Type
B1-AM-H-SCT-DM	SC/ST Hybrid Adaptor Multi-Mode, Duplex Metal, Phos.Bronze Flanged Type
B1-AS-H-SCT-DM	SC/ST Hybrid Adaptor Single-Mode, Duplex Metal, Ceramic Flanged Type

FC-ST HYBRID ADAPTOR



Part #	Description
B1-AM-H-FCT	FC/ST Hybrid Adaptor Multi-Mode, Simplex Polymer Phos.Bronze
B1-AS-H-FCT	FC/ST Hybrid Adaptor Single-Mode, Simplex Polymer Ceramic
B1-AS-H-FCT-M	FC/ST Hybrid Adaptor Single-Mode, Simplex Metal Ceramic

SC-FC HYBRID ADAPTOR



Part #	Description
B1-AM-H-SCF	SC/FC Hybrid Adaptor Multi-Mode, Simplex Polymer Phos.Bronze
B1-AS-H-SCF	SC/FC Hybrid Adaptor Single-Mode, Simplex Polymer Ceramic
B1-AS-H-SCF-M	SC/FC Hybrid Adaptor Single-Mode, Simplex Metal Ceramic

SPECIAL HYBRID ADAPTOR



Part #	Description
B1-AMS-H-LCSC	LC/SC Hybrid Adaptor SM/MM, Simplex Polymer Ceramic
B1-AMS-H-MULC	MU/LC Hybrid Adaptor SM/MM, Simplex Polymer Ceramic
B1-AMS-H-SCMU	SC/MU Hybrid Adaptor SM/MM, Simplex Polymer Ceramic
B1-AMS-H-SMAST	SMA/ST Hybrid Adaptor SM/MM, Simplex Metal Ceramic
B1-AM-H-FDDIST	FDDI/ST Hybrid Adaptor Multi-Mode, Duplex Polymer Ceramic
B1-AM-H-ESCONST	ESCON/ST Hybrid Adaptor Multi-Mode, Duplex Polymer Ceramic
B1-AMS-H-LCSC-M	LC/SC Hybrid Adaptor SM/MM, Simplex Metal Ceramic
B1-AMS-H-LCFC-M	LC/FC Hybrid Adaptor SM/MM, Simplex Metal Ceramic

Connectors & Adaptors

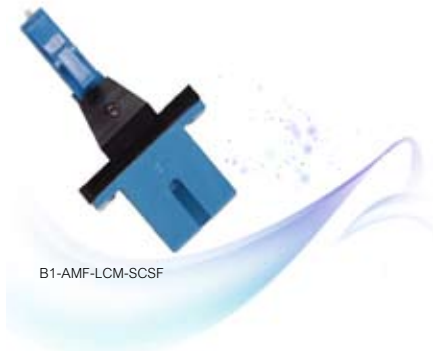


HYBRID ADAPTOR

FEMALE-MALE HYBRID ADAPTORS



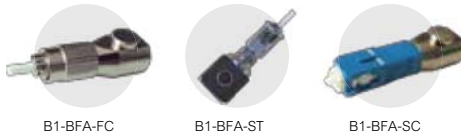
B1-AMF-FCF-FCMS B1-AMF-STF-FCMM B1-AMF-STF-FCMS B1-AMF-FCF-STMM B1-AMF-FCF-STMS B1-AMF-STF-STMM B1-AMF-MUF-SCMS B1-AMF-LCF-SCMS B1-AMF-STF-STMS B1-AMF-SCF-STMS



B1-AMF-LCM-SCSF

Part #	Description
B1-AMF-SCF-FCMS	SC(Female) to FC(Male) Single-Mode Adaptor
B1-AMF-FCF-SCMS	FC(Female) to SC(Male) Single-Mode Adaptor
B1-AMF-FCF-SCMM	FC(Female) to SC(Male) Multi-Mode Adaptor
B1-AMF-STF-STMS	ST(Female) to ST(Male) Single-Mode Adaptor
B1-AMF-STF-STMM	ST(Female) to ST(Male) Multi-Mode Adaptor
B1-AMF-STF-FCMS	ST(Female) to FC(Male) Single-Mode Adaptor
B1-AMF-STF-FCMM	ST(Female) to FC(Male) Multi-Mode Adaptor
B1-AMF-FCF-FCMS	FC(Female) to FC(Male) Single-Mode Adaptor
B1-AMF-FCF-FCMM	FC(Female) to FC(Male) Multi-Mode Adaptor
B1-AMF-FCF-STMS	FC(Female) to ST(Male) Single-Mode Adaptor
B1-AMF-FCF-STMM	FC(Female) to ST(Male) Multi-Mode Adaptor
B1-AMF-STF-SCMS	ST(Female) to SC(Male) Single-Mode Adaptor
B1-AMF-STF-SCMM	ST(Female) to SC(Male) Multi-Mode Adaptor
B1-AMF-SCF-SCMS	SC(Female) to SC(Male) Single-Mode Adaptor
B1-AMF-SCF-STMS	SC(Female) to ST(Male) Single-Mode Adaptor
B1-AMF-STF-SMAMM	ST(Female) to SMA(Male) Multi-Mode Adaptor
B1-AMF-LCF-SCMS	LC(Female) to SC(Male) Single-Mode Adaptor
B1-AMF-LCF-FCMS	LC(Female) to FC(Male) Single-Mode Adaptor
B1-AMF-MUF-SCMS	MU(Female) to SC(Male) Single-Mode Adaptor
B1-AMF-SCF-LCMS	SC(Female) to LC(Male) Single-Mode Adaptor

BARE FIBER ADAPTORS



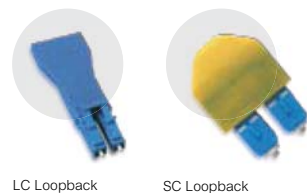
B1-BFA-FC

B1-BFA-ST

B1-BFA-SC

Part #	Description
B1-BFA-FC	FC Bare Fiber Adaptor
B1-BFA-ST	ST Bare Fiber Adaptor
B1-BFA-SC	SC Bare Fiber Adaptor
B1-BFA-LC	LC Bare Fiber Adaptor
B1-BFA-MU	MU Bare Fiber Adaptor

LOOPBACK MODULES ADAPTORS



LC Loopback

SC Loopback

Part #	Description
B1-LBM-SC-9	SC Loopback Single-Mode 9/125 µm Fiber
B1-LBM-SC-62	SC Loopback Multi-Mode 62.5/125 µm Fiber
B1-LBM-SC-50	SC Loopback Multi-Mode 50/125 µm Fiber
B1-LBM-LC-9	LC Loopback Single-Mode 9/125 µm Fiber
B1-LBM-LC-62	LC Loopback Multi-Mode 62.5/125 µm Fiber
B1-LBM-LC-50	LC Loopback Multi-Mode 50/125 µm Fiber

PLASTIC FIBER (POF) CONNECTOR



FO-7(51 0165)

HFBR-4501

HFBR-4531

HFBR-4503

HFBR-4505

HFBR-4532

HFBR-4506

HFBR-4511

51 0176

HFBR-4516

HFBR-4513

IF 420090

Part #	Description
FO-7(51 0165)	Digital Audio General Purpose Connector, Duplex 1.0 mm Core/2.2 OD Jacket POF
HFBR-4503	Simplex Latching, Gray 1.0 mm Core/2.2 OD Jacket POF
HFBR-4506	Duplex Non-latching, Parchment 1.0 mm Core/2.2 x 4.4 OD Jacket Duplex POF
HFBR-4516	Duplex Latching, Gray 1.0 mm Core/2.2 x 4.4 OD Jacket POF
HFBR-4501	Simplex Non-latching, Gray 1.0 mm Core/2.2 OD Jacket POF
HFBR-4505	Bulkhead/feedthrough Mating Sleeve All Fiber Optic Cables
HFBR-4511	Simplex Non-latching, Blue 1.0 mm Core/2.2 OD Jacket POF
HFBR-4513	Simplex Latching, Blue 1.0 mm Core/2.2 OD Jacket POF
HFBR-4531	Simplex Non-latching No-crimp, Black 1.0 mm Core/2.2 OD
HFBR-4532	Simplex Latching No-crimp, Black 1.0 mm Core/2.2 OD
51 0176	SMI POF Connector Communications, Sensor and Security
IF 420090	Mechanical POF Fiber Splice Repair or Splicing 1.0 mm Core

