

Ordering Information B Series

Example

FLB	B	-	02	EG	F	S	-	G	C	P	-	001							
XXX	X	-	XX	XX	X	X	-	X	X	X	-	XXX							
	1		2		3		4		5		6		7		8		9		10

Series / Sub-Series

(FLB) FLO B Series

Size (See Table For Explanation At The Bottom)

- (A) 00
- (B) 0
- (C) 1
- (D) 2

Number Of Contacts

2 ~ 19 Contacts
e.g. (02) = 2 Contacts

Connector Style

> For Receptacle

- (EG) 180° Female Panel With Hexagonal Nut (Rear Fasten)
- (EC) 180° Female Panel With Hexagonal Nut & Slotted Nut (Both Side Fasten)
- (EE) 180° Female Panel With Slotted Nut (Front Fasten)
- (EN) 180° Female Panel With Earthing Tag & Hexagonal Nut (Rear Fasten) *
- (EX) 90° Female Panel for PCB Board with Hexagonal Nut and Slotted Nut *
- (EH) 180° Female Panel with Hexagonal Nut (Rear Fasten) *

> For Overmolded with Cable

- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

> For Field Installable

- (FG) 180° Male Field Installable
- (FH) 90° Male Field Installable
- (PH) 180° Female Field

*Upon Request

Connector & Contact Gender

- (F) Female Connector, Female Contact
- (M) Male Connector, Male Contact
- (C) Hybrid Style *

*Upon Request

Assembly Style

> For Receptacle & Overmolded With Cable & Field Installable

- (S) Solder Type
- (P) 180° PCB Type
- (R) 90° PCB Type
- (C) Crimp Type *

*Upon Request

Keying

- (G) 1 KEY 0°
- (A) 2 KEY 30°
- (B) 2 KEY 60° / 45°
- (C) 2 KEY 90° / 60°

Housing Material & Surface Plating

- (C) Copper Alloy / Chrome
- (S) Copper Alloy / Black Chrome
- (K) Copper Alloy / Black Chrome (Gray)
- (R) Aluminum Alloy / Chrome *

*Upon Request

Insulation Material

- (P) PPS
- (K) PEEK *

*Upon Request

More Information

> For Receptacle

(001), (002).....

For Different Versions

> For Overmolded With Cable

(□) + (■) Cable Type + Cable Length
e.g. (A01) = UL2464, PVC + 1M

(□) Cable Type

- (A) PVC
- (B) PU
- (E) Cat. 5e

(■) Cable Length

From 1M ~ 99M
e.g. (01) = 1M

> For Field Installable

(□) + (■) Back Nut + Cable O.D.

e.g. (201) = Back Nut For Bend Relief + Cable O.D 2.2 ~ 3.2mm

(□) Back Nut

- (1) Standard Back Nut
- (2) Back Nut For Bend Relief

(■) Cable O.D.

e.g. (01) = 2.2 ~ 3.2mm (See Table For Explanation At The Bottom)

B Series (Unit:mm)		
Size	Panel Cut-out	Thread Size
(A) 00	6.3	M7*0.5
(B) 0	8.2	M9*0.6
(C) 1	10.5	M12*1.0
(D) 2	13.5	M15*1.0

B Series Cable O.D. Range (Unit:mm)							
Code	(A) 00	Code	(B) 0	Code	(C) 1	Code	(D) 2
(20)	1.4 ~ 2.2	(01)	2.2 ~ 3.2	(02)	2.7 ~ 3.2	(11)	5.3 ~ 6.2
(21)	2.3 ~ 2.7	(04)	3.3 ~ 4.2	(04)	3.3 ~ 4.2	(14)	6.3 ~ 7.2
(22)	2.8 ~ 3.5	(07)	4.3 ~ 5.2	(07)	4.3 ~ 5.2	(16)	7.3 ~ 8.2
				(11)	5.3 ~ 6.2	(19)	8.3 ~ 9.2
				(14)	6.3 ~ 7.2		

Ordering Information B Series Double Ended

Example

FLB	B	02	- G	C	P	FM	-	S	A001
XXX	X	XX	- X	X	X	XX	-	X	XXXX
1	2	3	4	5	6	7	8	9	

Series / Sub-Series

(FLB) FLO B Series

Size

- (A)** 00
- (B)** 0
- (C)** 1
- (D)** 2

Number Of Contacts

2 ~ 19 Contacts

e.g. **(02)** = 2 Contacts

Keying

- (G)** 1 KEY 0°
- (A)** 2 KEY 30°
- (B)** 2 KEY 60° / 45°
- (C)** 2 KEY 90° / 60°

Housing Material & Surface Plating

- (C)** Copper Alloy / Chrome
- (S)** Copper Alloy / Black Chrome
- (K)** Copper Alloy / Black Chrome (Gray)
- (R)** Aluminum Alloy / Chrome *

* Upon Request

Insulation Material

- (P)** PPS
- (K)** PEEK *

* Upon Request

Connector Style For Connector 1

> FLO Series

- (FM)** 180° Male Overmolded
- (RM)** 90° Male Overmolded
- (PM)** 180° Female Overmolded

Connector Style For Connector 2

> FLO Series

- (FM)** 180° Male Overmolded
- (RM)** 90° Male Overmolded
- (PM)** 180° Female Overmolded

More Information

> For Overmolded With Cable

+ Cable Type + Cable Length

e.g. **(A001)** = UL2464, PVC + 1M

Cable Type

- (A)** PVC
- (B)** PU
- (E)** Cat. 5e

Cable Length

From 0.5M ~ 99M

e.g. **(A05)** = 0.5M, **(001)** = 1M...**(099)** = 99M

FLO & FLO+

Ordering Information K Series

Example

FLK	B -	02	EG	F	S -	G	C	P -	001
XXX	X -	XX	XX	X	X -	X	X	X -	XXX
1	2	3	4	5	6	7	8	9	10

Series / Sub-Series
(FLK) FLO K Series

Size (See Table For Explanation At The Bottom)

- (B) 0
- (C) 1
- (D) 2

Number Of Contacts
2 ~ 19 Contacts
e.g. (02) = 2 Contacts

Connector Style

> For Receptacle

- (EG) 180° Female Panel With Hexagonal Nut (Rear Fasten)
- (EC) 180° Female Panel With Hexagonal Nut & Slotted Nut (Both Side Fasten)
- (EE) 180° Female Panel With Slotted Nut (Front Fasten)
- (EN) 180° Female Panel With Earthing Tag & Hexagonal Nut (Rear Fasten) *
- (EX) 90° Female Panel for PCB Board with Hexagonal Nut and Slotted Nut *
- (EH) 180° Female Panel with Hexagonal Nut (Rear Fasten) *

> For Overmolded with Cable

- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

> For Field Installable

- (FG) 180° Male Field Installable
- (FH) 90° Male Field Installable
- (PH) 180° Female Field

* Upon Request

Connector & Contact Gender

- (F) Female Connector, Female Contact
- (M) Male Connector, Male Contact
- (C) Hybrid Style *

* Upon Request

Assembly Style

> For Receptacle & Overmolded With Cable & Field Installable

- (S) Solder Type
- (P) 180° PCB Type
- (R) 90° PCB Type
- (C) Crimp Type *

* Upon Request

Keying

- (G) 1 KEY 0°
- (A) 2 KEY 30°
- (B) 2 KEY 45°
- (C) 2 KEY 60°

Housing Material & Surface Plating

- (C) Copper Alloy / Chrome
- (S) Copper Alloy / Black Chrome
- (K) Copper Alloy / Black Chrome (Gray)
- (R) Aluminum Alloy / Chrome *

* Upon Request

Insulation Material

- (P) PPS
- (K) PEEK *

* Upon Request

More Information

> For Receptacle

(001), (002).....

For Different Versions

> For Overmolded With Cable

() + (■) Cable Type + Cable Length
e.g. (A01) = UL2464, PVC + 1M

() Cable Type

(A) PVC

(B) PU

(E) Cat. 5e

(■) Cable Length

From 1M ~ 99M

e.g. (01) = 1M

> For Field Installable

() + (■) Back Nut + Cable O.D.

e.g. (201) = Back Nut For Bend Relief + Cable O.D 2.2 ~ 3.2mm

() Back Nut

(1) Standard Back Nut

(2) Back Nut For Bend Relief

(■) Cable O.D.

e.g. (03) = 2.8 ~ 3.0mm (See Table For Explanation At The Bottom)

Recommended Cable O.D. (Unit:mm)								
14	15	(B) 0	14	15	(C) 1	14	15	(D) 2
(03)	2.8 ~ 3.0	(06)	3.8 ~ 4.0	(15)	6.5 ~ 6.7			
(05)	3.4 ~ 3.6	(08)	4.4 ~ 4.6	(17)	7.5 ~ 7.7			
(06)	3.8 ~ 4.0	(10)	4.8 ~ 5.1	(18)	8.5 ~ 8.7			
(09)	4.5 ~ 4.7	(12)	5.3 ~ 5.5					
		(13)	5.8 ~ 6.1					

Dimension (Unit:mm)					
3 Size	A	B	e	L	M
(B) 0	10.0	12.4	M9*0.6	14.5	1.2
(C) 1	14.0	15.8	M12*1.0	16.5	1.5
(D) 2	18.0	19.2	M15*1.0	18.5	1.8

FLO & FLO+

Ordering Information K Series Double ended

Example

FLK	B	- 02	G	C	P	- FM	- FM	-	A001
XXX	X	- XX	X	X	X	- XX	- XX	-	XXXX

1 2 3 4 5 6 7 8 9

Series / Sub-Series

(FLK) FLO K Series

Size

- (A) 00
- (B) 0
- (C) 1
- (D) 2

Number Of Contacts

2 ~ 19 Contacts
e.g. (02) = 2 Contacts

Keying

- (G) 1 KEY 0°
- (A) 2 KEY 30°
- (B) 2 KEY 60° / 45°
- (C) 2 KEY 90° / 60°

Housing Material & Surface Plating

- (C) Copper Alloy / Chrome
- (S) Copper Alloy / Black Chrome
- (K) Copper Alloy / Black Chrome (Gray)
- (R) Aluminum Alloy / Chrome *

* Upon Request

Insulation Material

- (P) PPS
- (K) PEEK *

* Upon Request

Connector Style For Connector 1

- > FLO Series
- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

Connector Style For Connector 2

- > FLO Series
- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

More Information

> For Overmolded With Cable

(□) + (■) Cable Type + Cable Length
e.g. (A001) = UL2464, PVC + 1M

(□) Cable Type

- (A) PVC
- (B) PU
- (E) Cat. 5e

(■) Cable Length

From 0.5M ~ 99M
e.g. (A05) = 0.5M, (001) = 1M...(099) = 99M

Ordering Information FLO+ K Series

Example

SLK	B	-	02	EG	F	S	-	G	C	P	-	001
XXX	X	-	XX	XX	X	X	-	X	X	X	-	XXX
	①		②		③		④		⑤		⑥	⑦

Series / Sub-Series
(SLK) FLO K Series

Size (See Table For Explanation At The Bottom)

- (B) 0
- (C) 1
- (D) 2

Number Of Contacts

2 ~ 19 Contacts
e.g. (02) = 2 Contacts

Connector Style

> For Receptacle

- (EG) 180° Female Panel With Hexagonal Nut (Rear Fasten)
- (EC) 180° Female Panel With Hexagonal Nut & Slotted Nut (Both Side Fasten)
- (EE) 180° Female Panel With Slotted Nut (Front Fasten)
- (EN) 180° Female Panel With Earthing Tag & Hexagonal Nut (Rear Fasten) *
- (EX) 90° Female Panel for PCB Board with Hexagonal Nut and Slotted Nut *
- (EH) 180° Female Panel with Hexagonal Nut (Rear Fasten) *

> For Overmolded with Cable

- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

> For Field Installable

- (FG) 180° Male Field Installable
- (FH) 90° Male Field Installable
- (PH) 180° Female Field

*Upon Request

Connector & Contact Gender

- (F) Female Connector, Female Contact
- (M) Male Connector, Male Contact
- (C) Hybrid Style *

*Upon Request

Assembly Style

> For Receptacle & Overmolded With Cable & Field Installable

- (S) Solder Type
- (P) 180° PCB Type
- (R) 90° PCB Type
- (C) Crimp Type *

*Upon Request

Keying

- (G) 1 KEY 0°
- (A) 2 KEY 30°
- (B) 2 KEY 45°
- (C) 2 KEY 60°

Housing Material & Surface Plating

- (C) Copper Alloy / Chrome
- (S) Copper Alloy / Black Chrome
- (K) Copper Alloy / Black Chrome (Gray)
- (R) Aluminum Alloy / Chrome *

*Upon Request

Insulation Material

- (P) PPS
- (K) PEEK *

*Upon Request

More Information

> For Receptacle

(001), (002).....

For Different Versions

> For Overmolded With Cable

(□) + (■) Cable Type + Cable Length
e.g. (A01) = UL2464, PVC + 1M

(□) Cable Type

- (A) PVC
- (B) PU
- (E) Cat. 5e

(■) Cable Length

From 1M ~ 99M
e.g. (01) = 1M

> For Field Installable

(□) + (■) Back Nut + Cable O.D.

e.g. (201) = Back Nut For Bend Relief + Cable O.D 2.2 ~ 3.2mm

(□) Back Nut

- (1) Standard Back Nut
- (2) Back Nut For Bend Relief

(■) Cable O.D.

e.g. (03) = 2.8 ~ 3.0mm (See Table For Explanation At The Bottom)

Recommended Cable O.D. (Unit:mm)					
⑭ ⑮	(B) 0	⑭ ⑮	(C) 1	⑭ ⑮	(D) 2
(03)	2.8 ~ 3.0	(06)	3.8 ~ 4.0	(15)	6.5 ~ 6.7
(05)	3.4 ~ 3.6	(08)	4.4 ~ 4.6	(17)	7.5 ~ 7.7
(06)	3.8 ~ 4.0	(10)	4.8 ~ 5.1	(18)	8.5 ~ 8.7
(09)	4.5 ~ 4.7	(12)	5.3 ~ 5.5		
		(13)	5.8 ~ 6.1		

Dimension (Unit:mm)					
③ Size	A	B	e	L	M
(B) 0	10.0	12.4	M9*0.6	14.5	1.2
(C) 1	14.0	15.8	M12*1.0	16.5	1.5
(D) 2	18.0	19.2	M15*1.0	18.5	1.8

Ordering Information Double Ended FLO+ K Series

Example

FLK B - 02 G C P - FM - FM - A001
 XXX X - XX X X X - XX - XX - XXXX

1

2

3

4

6

7

8

9

Series / Sub-Series

(FLK) FLO K Series

Size

- (A) 00
- (B) 0
- (C) 1
- (D) 2

Number Of Contacts

2 ~ 19 Contacts
 e.g. (02) = 2 Contacts

Keying

- (G) 1 KEY 0°
- (A) 2 KEY 30°
- (B) 2 KEY 60° / 45°
- (C) 2 KEY 90° / 60°

Housing Material & Surface Plating

- (C) Copper Alloy / Chrome
- (S) Copper Alloy / Black Chrome
- (K) Copper Alloy / Black Chrome (Gray)
- (R) Aluminum Alloy / Chrome *

* Upon Request

Insulation Material

- (P) PPS
- (K) PEEK *

* Upon Request

Connector Style For Connector 1

- > FLO Series
- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

Connector Style For Connector 2

- > FLO Series
- (FM) 180° Male Overmolded
- (RM) 90° Male Overmolded
- (PM) 180° Female Overmolded

More Information

> For Overmolded With Cable

(□) + (■) Cable Type + Cable Length
 e.g. (A001) = UL2464, PVC + 1M

(□) Cable Type

- (A) PVC
- (B) PU
- (E) Cat. 5e

(■) Cable Length

From 0.5M ~ 99M
 e.g. (A05) = 0.5M, (001) = 1M...(099) = 99M