

Ordering Information Type A & B

USB

Example

UA	-	20	A	M	F	M	-	S	L	7	A01	
XX	-	XX	X	X	X	X	-	X	X	X	XXX	
			1	2	3	4	5	6	7	8	9	10

Current Rating

- (UA) Type A
- (UB) Type B
- (USA) Type A (Metal, Shielded)
- (USB) Type B (Metal, Shielded)

Data Transfer Rate

- (20) 2.0
- (30) 3.0

Connector Style

- | | | |
|----------------------------|---|-----------------------------------|
| <u>> For Receptacle</u> | <u>> For Overmolded With Cable</u> | <u>> For Field Installable</u> |
| (P) Front Fastened Nut | (A) With Strain Relief
(B) Without Strain Relief | (B) Without Strain Relief |

Connector Gender

- (M) Male
- (F) Female

Contact Gender

- (M) Male (Plug)
- (F) Female (Jack)

Assembly Style

- | | | |
|-------------------------------|---------------------------------------|-----------------------------------|
| <u>> For Receptacle</u> | <u>> For Overmolded With Cable</u> | <u>> For Field Installable</u> |
| (P) 180° PCB Type
(J) Jack | (M) Overmolded With Cable | (A) Solder Type |

Mating Style

- (S) Screw Thread
- (N) 2 Points Lock Bayonet (Nut OD: 25.4mm)
- (L) 2 Points Lock Bayonet (Nut OD: 28.5mm)

Backshell

- | | |
|----------------------------|---------------------------------------|
| <u>> For Receptacle</u> | <u>> For Overmolded With Cable</u> |
| (C) Circular | (L) Straight
(R) Right Angle |

Waterproof Rating

- (7) IP67
- (8) IP68

More Information

- > For Receptacle
- (001) Without Cable
 - (002) With Wire And Housing (Press Fit Pin, Harness: 50mm)
 - (003) With Wire And Housing (Jack, Harness: 50mm)

- > For Field Installable
- (001), (002).....
For Different Versions

- > For Overmolded With Cable
- (□) + (■): Cable Type + Cable Length
e.g. (A01) = USB 2.0, PVC + 1m

- (□): Cable Type
(A) USB 2.0, PVC
(B) USB 3.0, PVC

- (■): Cable Length
USB 2.0: From 1M to 5M
USB 3.0: From 1M to 3M
e.g. (01) = 1M

Ordering Information Type A & B Double Ended

Example

UA	-	20	A	M	F	-	S	A	7	A01
XX	-	XX	X	X	X	-	X	X	X	XXX
		1	2	3	4	5	6	7	8	9

Current Rating

- (UA) Type A
- (UB) Type B
- (USA) Type A (Metal, Shielded)
- (USB) Type B (Metal, Shielded)

Data Transfer Rate

- (20) 2.0
- (30) 3.0

Connector Style

- | | |
|----------------------------|---------------------------------------|
| <u>> For Receptacle</u> | <u>> For Overmolded With Cable</u> |
| (P) Front Fastened Nut | (A) With Strain Relief |
| | (B) Without Strain Relief |

Connector Gender

- (M) Male
- (F) Female

Contact Gender

- (M) Male (Plug)
- (F) Female (Jack)

Mating Style

- (S) Screw Thread
- (L) 2 Points Lock Bayonet (Nut OD: 28.5mm)

Non-Waterproof Type of Conn.2

- (A) 2.0 Type A, Plug
- (B) 2.0 Type B, Plug
- (D) 3.0 Type A, Plug

Waterproof Rating

- (7) IP67

More Information

> For Receptacle With Cable

(□) + (■): Cable Type + Cable Length
 e.g. (B15) = USB 3.0, PVC + 150mm

- (□): Cable Type
- (B) USB 3.0, PVC

(■): Cable Length
 USB 3.0: From 150mm to 300mm
 e.g. (15) = 150mm

> For Double End Overmolded With Cable

(□) + (■): Cable Type + Cable Length
 e.g. (A01) = USB 2.0, PVC + 1M

- (□): Cable Type
- (A) USB 2.0, PVC
- (B) USB 3.0, PVC

(■): Cable Length
 USB 2.0: From 1M to 5M
 USB 3.0: From 1M to 3M
 e.g. (01) = 1M