

1.25mm Pitch OTS Discrete Wire Harness Based on Molex Micro Lock+ Series WTB Connectors

Ideal for compact applications, the Micro-Lock Plus 1.25mm-Pitch Connector System provides electrical and mechanical reliability, design flexibility and secure mating retention to overcome challenges in high-temperature designs. Micro-Lock Plus connectors feature a positive Inner lock for dual-row versions and a outer lock for single-row versions that provide secure mating retention and an audible "click" to confirm mating. Micro-Lock Plus connectors can withstands up to 105° C operating temperature which can meet automotive industry requirements and harsh environments.

Conbeone released the on-the-shelf cable assemblies based on molex Micro-Lock Plus 1.25mm-Pitch Connector connector. Customers can buy crimped leads to build cable assembly quickly and flexibly, or pick up on-the-shelf cable assembly directly which can be delivery within 1~2 work days. We also can customize cable assembly per customer's requirements quickly which lead time can be shorted to 5 workdays based on our huge stocks on connector and wires. The on-the-shelf cables could help customer to reduce costs associated with tooling, ease design requirements, expedite time to market and provide the convenience of using one vendor for the entire cable solution.

OTS Cable type:

- 1. Single Crimped Lead.
- 2. Cable assembly.



Crimped Lead



Cable Ass'y Single Row



Cable Ass'y Dual Rows

Materials:

- Housing:
 - Single Row: 505565-XXXX
 - Dual Rows: 505432-XXXX
- Terminal: 505431-1000
- Hook Wire: UL1061 26AWG, 300V, 80℃
- Wire Color: Black, Red, Yellow, Blue, Orange, Green, White, Gray, Purple, Brown..
- Cable Length: 100mm, 200mm, 300mm, 500mm, 1000m on the shelf. Customization for other length.

Crimped Lead:

Product Sketch:



Dual Ends
双头



Single End
单头

Order Information:

Gender	Wire Size	Single End	Dual Ends	Wire Color	Terminal
Female	UL1061 26AWG	CB03213-1XX	CB03213-0XX	Optional	5054311000

1.25mm Wire Harness

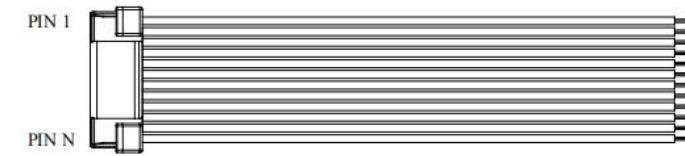
MOLEX Micro Lock+ Series

东莞市康比旺电子科技有限公司

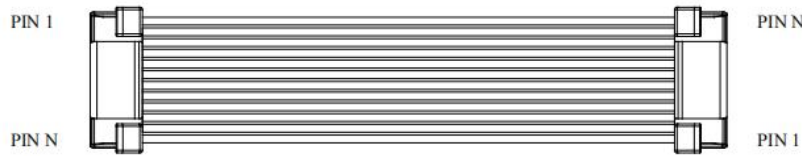
Dongguan Conbeone Electronics Technology co., Ltd

Cable Assembly (Single Row Housing)

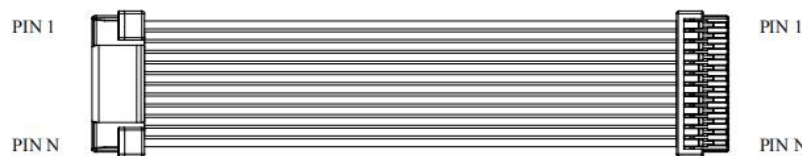
Product Sketch:



单头
SINGLE END



双头同向
DUAL ENDS TYPE A



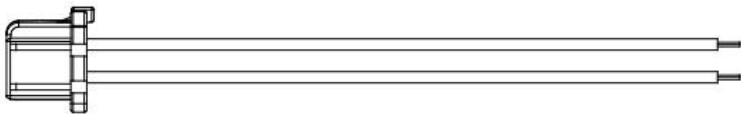
双头反向
DUAL ENDS TYPE B

Order Information:

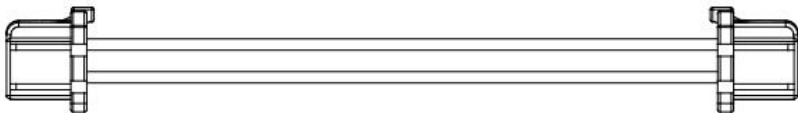
Single Row	CKTS	Single End	Dual Ends Type A	Dual Ends Type B	Housing P/N
All Black Wires	2P	CB000216-02*	CB000217-02*	CB000218-02*	505565-0201
	3P	CB000216-03*	CB000217-03*	CB000218-03*	505565-0301
	4P	CB000216-04*	CB000217-04*	CB000218-04*	505565-0401
	5P	CB000216-05*	CB000217-05*	CB000218-05*	505565-0501
	6P	CB000216-06*	CB000217-06*	CB000218-06*	505565-0601
	7P	CB000216-07*	CB000217-07*	CB000218-07*	505565-0701
	8P	CB000216-08*	CB000217-08*	CB000218-08*	505565-0801
	9P	CB000216-09*	CB000217-09*	CB000218-09*	505565-0901
	10P	CB000216-10*	CB000217-10*	CB000218-10*	505565-1001
	11P	CB000216-11*	CB000217-11*	CB000218-11*	505565-1101
	12P	CB000216-12*	CB000217-12*	CB000218-12*	505565-1201
	13P	CB000216-13*	CB000217-13*	CB000218-13*	505565-1301
	14P	CB000216-14*	CB000217-14*	CB000218-14*	505565-1401
	15P	CB000216-15*	CB000217-15*	CB000218-15*	505565-1501
	16P	CB000216-16*	CB000217-16*	CB000218-16*	505565-1601
Colorful Wires	2P	CB000225-02*	CB000226-02*	CB000227-02*	505565-0201
	3P	CB000225-03*	CB000226-03*	CB000227-03*	505565-0301
	4P	CB000225-04*	CB000226-04*	CB000227-04*	505565-0401
	5P	CB000225-05*	CB000226-05*	CB000227-05*	505565-0501
	6P	CB000225-06*	CB000226-06*	CB000227-06*	505565-0601
	7P	CB000225-07*	CB000226-07*	CB000227-07*	505565-0701
	8P	CB000225-08*	CB000226-08*	CB000227-08*	505565-0801
	9P	CB000225-09*	CB000226-09*	CB000227-09*	505565-0901
	10P	CB000225-10*	CB000226-10*	CB000227-10*	505565-1001
	11P	CB000225-11*	CB000226-11*	CB000227-11*	505565-1101
	12P	CB000225-12*	CB000226-12*	CB000227-12*	505565-1201
	13P	CB000225-13*	CB000226-13*	CB000227-13*	505565-1301
	14P	CB000225-14*	CB000226-14*	CB000227-14*	505565-1401
	15P	CB000225-15*	CB000226-15*	CB000227-15*	505565-1501
	16P	CB000225-16*	CB000226-16*	CB000227-16*	505565-1601

Cable Assembly (Dual Rows Housing)

Product Sketch:



Single End
单头



Dual Ends
双头

Order Information:

Dual Row	CKTS	Single End	Dual End	Housing P/N
All Black Wires	8P	CB000214-08X	CB000215-08X	505432-0801
	10P	CB000214-10X	CB000215-10X	505432-1001
	12P	CB000214-12X	CB000215-12X	505432-1201
	14P	CB000214-14X	CB000215-14X	505432-1401
	16P	CB000214-16X	CB000215-16X	505432-1601
	18P	CB000214-18X	CB000215-18X	505432-1801
	20P	CB000214-20X	CB000215-20X	505432-2001
	22P	CB000214-22X	CB000215-22X	505432-2201
	24P	CB000214-24X	CB000215-24X	505432-2401
	26P	CB000214-26X	CB000215-26X	505432-2601
	28P	CB000214-28X	CB000215-28X	505432-2801
	30P	CB000214-30X	CB000215-30X	505432-3001
	32P	CB000214-32X	CB000215-32X	505432-3201
	34P	CB000214-34X	CB000215-34X	505432-3401
	36P	CB000214-36X	CB000215-36X	505432-3601
	38P	CB000214-38X	CB000215-38X	505432-3801
	40P	CB000214-40X	CB000215-40X	505432-4001
	42P	CB000214-42X	CB000215-42X	505432-4201
Colorful Wires	8P	CB000223-08X	CB000224-08X	505432-0801
	10P	CB000223-10X	CB000224-10X	505432-1001
	12P	CB000223-12X	CB000224-12X	505432-1201
	14P	CB000223-14X	CB000224-14X	505432-1401
	16P	CB000223-16X	CB000224-16X	505432-1601
	18P	CB000223-18X	CB000224-18X	505432-1801
	20P	CB000223-20X	CB000224-20X	505432-2001
	22P	CB000223-22X	CB000224-22X	505432-2201
	24P	CB000223-24X	CB000224-24X	505432-2401
	26P	CB000223-26X	CB000224-26X	505432-2601
	28P	CB000223-28X	CB000224-28X	505432-2801
	30P	CB000223-30X	CB000224-30X	505432-3001
	32P	CB000223-32X	CB000224-32X	505432-3201
	34P	CB000223-34X	CB000224-34X	505432-3401
	36P	CB000223-36X	CB000224-36X	505432-3601
	38P	CB000223-38X	CB000224-38X	505432-3801
	40P	CB000223-40X	CB000224-40X	505432-4001
	42P	CB000223-42X	CB000224-42X	505432-4201

Technical support and customization inquire, please contact with:
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