### 2.54mm Pitch OTS Discrete Wire Harness Based on Molex KK254 Series WTB Connectors

KK 254 Connectors are ideal for signal applications in the automotive, medical and consumer industries, delivering up to 5.0A and 250V per circuit in a 2.54mm centerline pitch. Dual-cantilever terminals offer a square-post contact area that interfaces with the male pin header through a spring-like contact. Available in 22 to 30 AWG wire, an optional box-style dual-cantilevered terminal is optimal for high-vibration applications.

Conbeone released the on-the-shelf cable assemblies based on molex KK254 series 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. Wire Harness assembly.





Crimped Lead

Wire Harness Ass'y

#### Materials:

Housing: 22013XX7 (2695-xxRP)Terminal: 8500031 (4809C-(P918))

Hook Wire: UL1061 22AWG , 300V, 80℃.

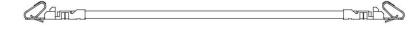
Wire Color: Black, Red, Yellow, Green, Blue, White.

• Cable Length: 100mm, 200mm, 300mm, 500mm, 1000m on the shelf. Customization for other length.

### **Crimped Lead:**



SINGLE END 单头



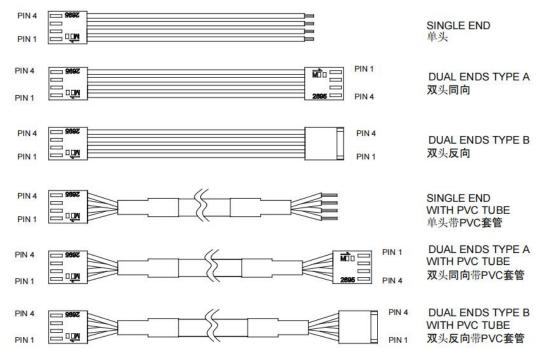
DUAL ENDS 双头

### **Order Information:**

Gender	Wire Size	Single End	Dual Ends	Terminal P/N	Remark
Female	UL1061 22AWG	CB020322-10X	CB020322-00X	8500031	Tin Plated

### **Molex KK254** Series

### Wire Harness Ass'y:



### **Order Information:**

2695-XXRP	CKTS	Single End	Dula Ends Type A	Dula Ends Type B	Housing P/N
All Black Wires	2P	CB030432-02*	CB030466-02*	CB030431-02*	22-01-3027
	3P	CB030432-03*	CB030466-03*	CB030431-03*	22-01-3037
	4P	CB030432-04*	CB030466-04*	CB030431-04*	22-01-3047
	5P	CB030432-05*	CB030466-05*	CB030431-05*	22-01-3057
	6P	CB030432-06*	CB030466-06*	CB030431-06*	22-01-3067
	7P	CB030432-07*	CB030466-07*	CB030431-07*	22-01-3077
	8P	CB030432-08*	CB030466-08*	CB030431-08*	22-01-3087
	9P	CB030432-09*	CB030466-09*	CB030431-09*	22-01-3097
	10P	CB030432-10*	CB030466-10*	CB030431-10*	22-01-3107
	11P	CB030432-11*	CB030466-11*	CB030431-11*	22-01-3117
	12P	CB030432-12*	CB030466-12*	CB030431-12*	22-01-3127
	13P	CB030432-13*	CB030466-13*	CB030431-13*	22-01-3137
	14P	CB030432-14*	CB030466-14*	CB030431-14*	22-01-3147
	15P	CB030432-15*	CB030466-15*	CB030431-15*	22-01-3157
	16P	CB030432-16*	CB030466-16*	CB030431-16*	22-01-3167
	2P	CB030580-02*	CB030581-02*	CB030582-02*	22-01-3027
	3P	CB030580-03*	CB030581-03*	CB030582-03*	22-01-3037
	4P	CB030580-04*	CB030581-04*	CB030582-04*	22-01-3047
	5P	CB030580-05*	CB030581-05*	CB030582-05*	22-01-3057
	6P	CB030580-06*	CB030581-06*	CB030582-06*	22-01-3067
	7P	CB030580-07*	CB030581-07*	CB030582-07*	22-01-3077
	8P	CB030580-08*	CB030581-08*	CB030582-08*	22-01-3087
Colorful	9P	CB030580-09*	CB030581-09*	CB030582-09*	22-01-3097
Wires	10P	CB030580-10*	CB030581-10*	CB030582-10*	22-01-3107
	11P	CB030580-11*	CB030581-11*	CB030582-11*	22-01-3117
	12P	CB030580-12*	CB030581-12*	CB030582-12*	22-01-3127
	13P	CB030580-13*	CB030581-13*	CB030582-13*	22-01-3137
	14P	CB030580-14*	CB030581-14*	CB030582-14*	22-01-3147
	15P	CB030580-15*	CB030581-15*	CB030582-15*	22-01-3157
	16P	CB030580-16*	CB030581-16*	CB030582-16*	22-01-3167
	2P	CB030580-02*	CB030581-02*	CB030582-02*	22-01-3027
	3P	CB030580-03*	CB030581-03*	CB030582-03*	22-01-3037
	4P	CB030580-04*	CB030581-04*	CB030582-04*	22-01-3047
Colorful	5P	CB030580-05*	CB030581-05*	CB030582-05*	22-01-3057
Wires With PVC Tube	6P	CB030580-06*	CB030581-06*	CB030582-06*	22-01-3067
	7P	CB030580-07*	CB030581-07*	CB030582-07*	22-01-3077
	8P	CB030580-08*	CB030581-08*	CB030582-08*	22-01-3087
	9P	CB030580-09*	CB030581-09*	CB030582-09*	22-01-3097
	10P	CB030580-10*	CB030581-10*	CB030582-10*	22-01-3107
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# 2.54mm Wire Harness

## 东莞市康比旺电子科技有限公司

**Molex KK254** Series

**Dongguan Conbeone Electronics Technology co., ltd** 

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REV 2.0 2025.10.15