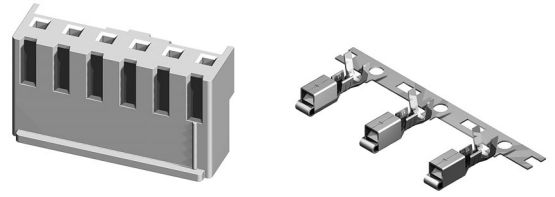**CI**

CI52 Series 3.96mm(.156") Wire to Board Connectors
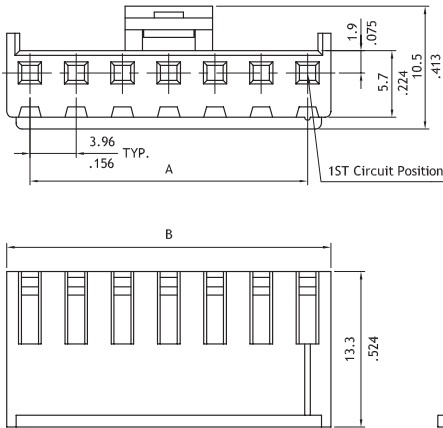
● With locking latch
● Mate with CI52 header
● Can be used CI52 crimp clip terminal
● Insulator: Nylon 66 UL 94V-0 , Color Nature
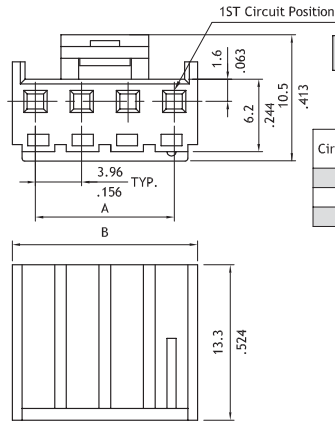● Terminal: Tin plated Brass or Phosphor Bornze

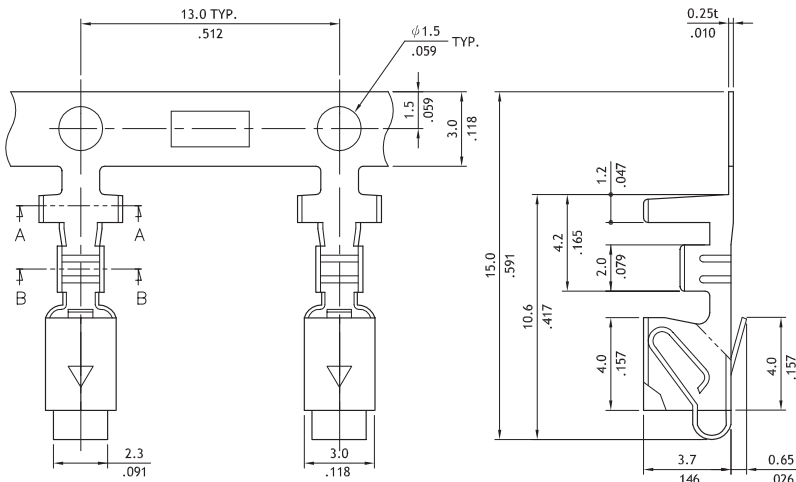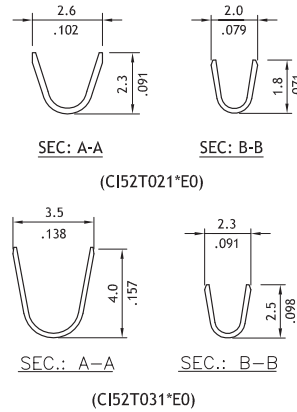**RoHS** Compliant

.U. .U. :E159616

PHDxx

Circuits	Dimension	
	A	B
2	3.96(.156)	7.9(.311)
3	7.92(.312)	11.9(.469)
4	11.88(.468)	15.8(.622)
5	15.84(.624)	19.8(.780)
6	19.80(.780)	23.8(.937)
7	23.76(.935)	27.7(1.091)
8	27.72(1.091)	31.7(1.248)
9	31.68(1.247)	35.6(1.402)
10	35.64(1.403)	39.6(1.559)
11	39.60(1.559)	43.6(1.717)
12	43.56(1.715)	47.5(1.870)

P/N	CI52**SM000

Circuits	Dimension	
	A	B
2	3.96(.156)	7.92(.312)
3	7.92(.312)	11.88(.468)
4	11.88(.468)	15.84(.634)

Part No.	Wire Range	Insulation Diameter	Reel Q'ty
CI52T021*E0	AWG #22-#28	1.90 (.075) MAX.	4,000 PCS
CI52T031*E0	AWG #18-#22	2.70 (.106) MAX.	4,000 PCS

SEC: A-A   SEC: B-B

(CI52T021*E0)

SEC.: A-A   SEC.: B-B

(CI52T031*E0)

Ordering Code

❶ **❷** **❸** **❹**
CI52 12 S 0000

❶ Series No.
❷ No. of Circuits: 02 to 12
❸ S= Connector housing
❹ Other options:
   0000= Standard;M000= Special Type
   *Special options consult manufacturer

❶ **❷** **❸** **❹** **❺** **❻**
CI52 T03 1 B E 0

❶ Series No.
❷ Type: T02= AWG #22~#28
         T03= AWG #18~#22
❸ Plating: 1= Tin over Nickel
❹ Material: B= Brass , P= Phosphor Bronze
❺ Plating method: E= Pre-tinned
❻ Other options: 0= Standard

WIRE TO BOARD