SINGLE ROW SIDE ENTRY SMT HEADER



1038 SERIES. 1.00 mm. (0.039") Pitch.

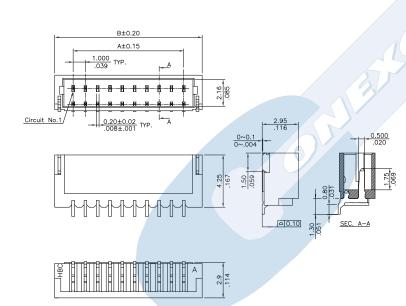
General Features

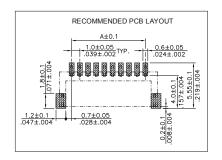
- Available in 2 through 20 circuits
- Mates with 1.00 mm pitch crimp housing 1035 serie
- Tin plated contacts
- Fully shrouded with fixed tabs to solder on PCB

Materials

- Insulator: Polyester UL 94 V-0, colour nature
- Terminal: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information



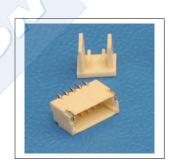


Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 250 V AC/minute
- Insulation resistance: >100 MΩ
- Pin retention force to insulator: > 0.50 Kg f

Mechanical Features

Durability: 25 cycles



<u> 1038</u> -	<u>T</u> -	<u>XX</u> -	<u>1</u>	<u>E</u>
1	2	3		4

- 1. Connector Serie
- 2. (T) Contacts Plating
- T = 2. Tin plated

 RECOMMENDED FINISH
- 3. (XX) Number of circuits
- Available in 2 through 20 circuits
- 4. (E) Packing Options
- E = **2.** Pad + Reel

Dimensions:

 $A = 1.00 \times (XX-1)$

 $\mathbf{B} = 1.00 \times (XX) + 2$

(XX) = Number of circuits

A-XX FULL LINE CATALOGUE