

# SINGLE ROW CRIMP CONNECTOR HOUSING



## 2631 SERIES. 3.96 mm. (0.156") pitch.

### General Features

- Available in 2, through 24 circuits
- Mates with 3.96 mm pitch 3963, 3966, 3968, 3912 and 3913 headers and 1,14 mm square/round pin headers 3917, 3918, 3919, 3920, 3986, 3987 and 3988 Series (L2 - L3 versions only with 3912, 3913 and all pin headers)
- Polarised with locking ramp

### Materials

- Insulator: Nylon 66 UL 94 V-0
- Operating temperature: -40°C to +105°C
- RoHS compliant

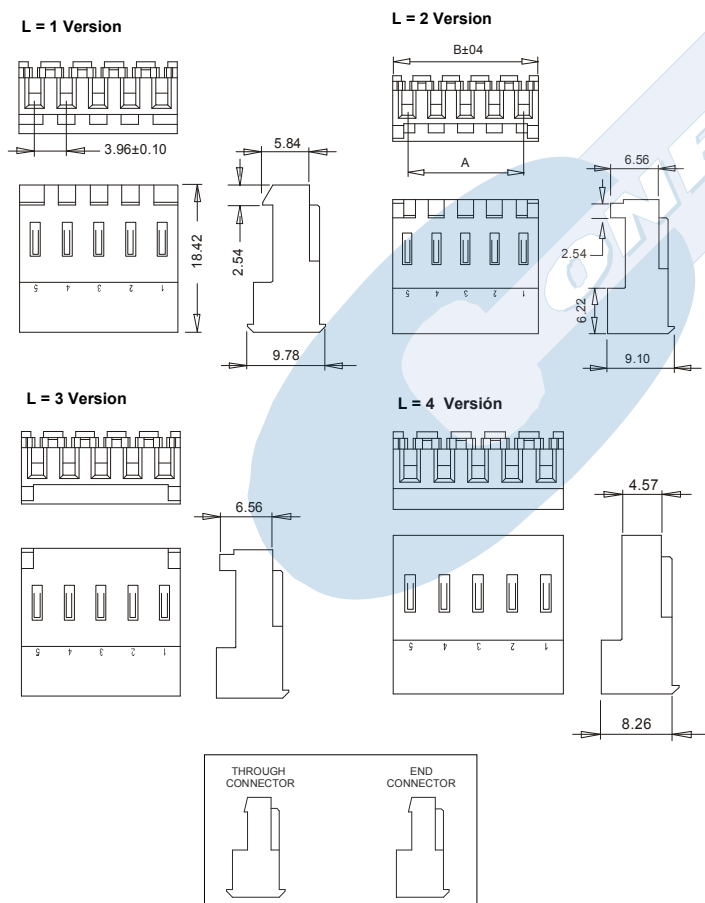
### Electrical Features

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

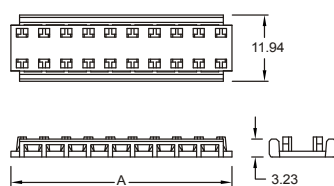
- Contact retention force to the housing: > 2.00 KgF
- Insertion force to header: < 2.00 KgF/pin
- Withdrawal force from header: < 0.50 KgF/pin
- Durability: 25 cycles

### Dimension Information



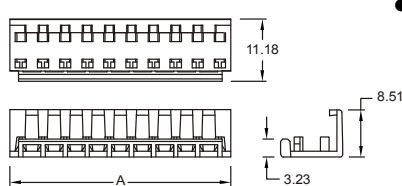
### Optional Cover:

#### THROUGH

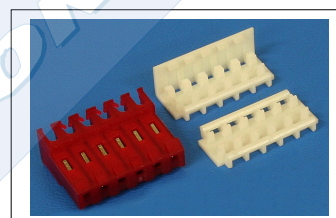


P/ Number: 2631-00NN  
NN = n° of circuits

#### END



P/ Number: 2631-01NN  
NN = n° de circuits



**2631 - 2- XX- P- L- E**  
1 2 3 4 5 6

#### 1. Connector Series

#### 2. Contact Plating

- Tin plated.

#### 3. (XX) Number of Circuits

- Available in 2 through 24 circuits

#### 4. (P) AWG Cable

- P = 1. 18 AWG
- P = 2. 20 AWG
- P = 3. 22 AWG
- P = 4. 24 AWG
- P = 5. 26 AWG

#### 5. (L) Polarization Options

- L = 1. With lock ramp / W/O polariz.
- L = 2. With lock ramp / With polariz.
- L = 3. W/O lock ramp / With polariz.
- L = 4. W/O lock ramp / W/O polariz.

#### 6. (E) Connector Type

- E = 1. End connector
- E = 2. Through connector

### Dimensions: (In mm.)

A = 3.96 x (XX\*-1)  
B = 3.96 x (XX)+0.58

\* XX (Number of circuits)