

# CRIMP FEMALE TERMINAL ULTRA POWER



## 3534 – 3536 SERIES. For 3.50 mm. (0.138") pitch housing.

### General Features

- Accommodates wire range AWG 16 through 22
- Use in housing 3.50 mm. pitch 3530 and 3540 series
- Box contact with dual beam fin plated locking lance
- Maximum insulation diameter 1.57 mm (0.062")
- 3534 for 20-262 AWG and 3536 for 16-18 AWG

### Materials

- Contact: High conductivity cooper alloy tin plated
- Operating temperature: -40°C to +105°C

### Electrical Features

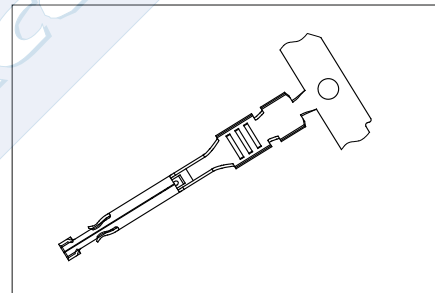
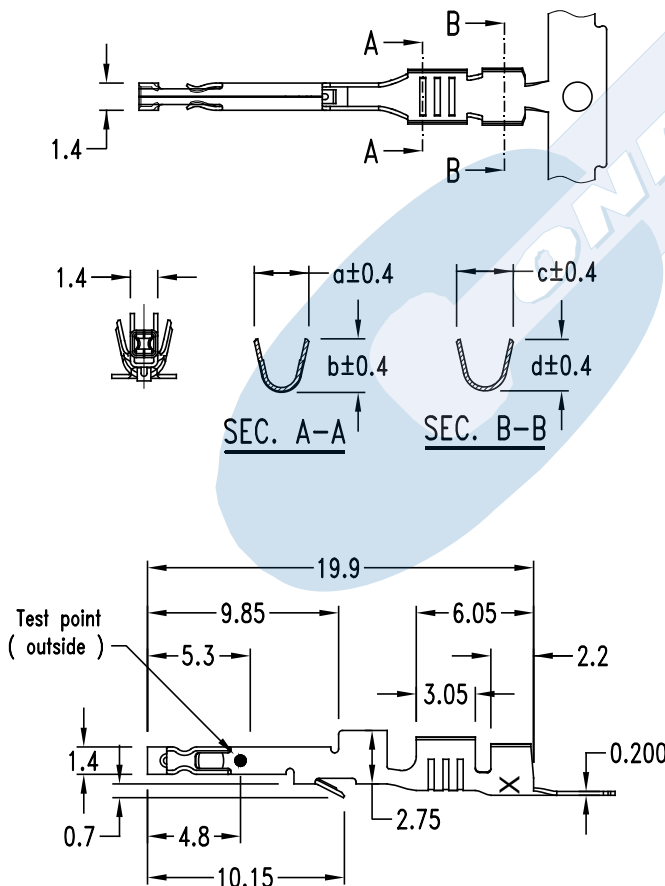
- Current rating: < 14 A for 16 AWG (2 ways)  
8 A for other ways
- Contact resistance: < 10 mΩ

### Mechanical Features

- Durability: 25 cycles
- Wire pull-out force:
 

10.00 Kgf	16 AWG
8.00 Kgf	18 AWG
7.00 Kgf	20 AWG
5.00 Kgf	22 AWG

### Dimensional Information



### Ordering Information:

**3534 / 3536 - T- 00- E**

1

2

#### 1. Terminal Series

- 3534 for 20-22 AWG
- 3536 for 16-18 AWG

#### 2. (T) Contact Plating

- T = 2. Tin plated

#### 2. (E) Packing Options

- E = 0. Chain
- E = 1. Loose Piece

Series	Wire Size AWG	Dimensions (mm.)			
		a	b	c	d
3534	20 - 22	2.18	2.18	2.33	2.08
3536	16 - 18	2.80	2.70	2.90	2.63