CRIMP FEMALE TERMINAL



7742 – 7744 SERIES. 5.70 (0. 224") mm. Pitch.

General Features

- Accommodates wire range AWG 12 through 16
- Use in housing 5.70 mm. pitch 7740 series
- Female contact tin plated locking lance
- Maximum insulation diameter 4.11 mm (0.161")

Materials

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

Dimensional Information

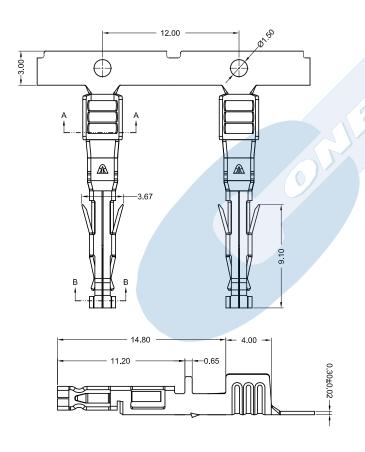
Electrical Features

- Current rating: < 23 A</p>
- Contact resistance: < 10 mΩ

Mechanical Features

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

22 Kgf	12 AWG
22 Kgf	14 AWG
20 Kgf	16 AWG





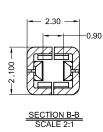


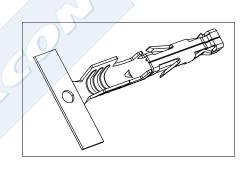
SECTION A-A SCALE 1:1 CONDUCTOR CRIMP 12 AWG





SCALE 1:1 CONDUCTOR CRIMP 14/16 AWG





<u>7742 / 7744</u> - <u>T</u> - <u>00</u> - <u>E</u>	
1 2	
1. Terminal Series	
 7742 for 12 AWG 7744 for 14 to 16 AWG 2. (T) Contact Plating 	
• T = 2. Tin plated	
2. (E) Packing Options	
 E = 0. Chain E = 1. Loose Piece 	