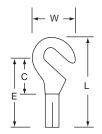
Specialty Terminals

41-6 thru 43-10 Hook Tongue, Non-Insulated, Butted Seam

Data Sheet



| Product Number | Wire Range (AWG) | Stud Size | w | С | L | E | Thickness | Barrel Length | Barrel I.D. |
|-------------------|------------------------|--------------|------|------|------|------|-----------|------------------|----------------|
| 41-6 | 22-18 | 6 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.070 |
| 41-8 | 22-18 | 8 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.070 |
| 41-10 | 22-18 | 10 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.070 |
| 42-6 | 16-14 | 6 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.090 |
| 42-8 | 16-14 | 8 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.090 |
| 42-10 | 16-14 | 10 | 0.33 | 0.29 | 0.70 | 0.54 | 0.030 | 0.25 | 0.090 |
| 43-6 | 12-10 | 6 | 0.38 | 0.29 | 0.73 | 0.54 | 0.040 | 0.25 | 0.135 |
| 43-8 | 12-10 | 8 | 0.38 | 0.29 | 0.73 | 0.54 | 0.040 | 0.25 | 0.135 |
| 43-10 | 12-10 | 10 | 0.38 | 0.29 | 0.73 | 0.54 | 0.040 | 0.25 | 0.135 |



LISTED 314R UNDERWRITERS LABORATORIES STANDARD NO. UL 486A 3M FILE NO. E23438



CANADIAN STANDARDS ASSOCIATION STANDARD NO. C22.2 NO. 0. 65 3M FILE NO. LR22190

Specifications

Wire Size: See Table Above Barrel Seam: Butted Max. Voltage Rating:

600 V Building Wire 1000 V Signs, Fixtures and Luminaires

347°F (175°C) Max. Operating Temp.: Max. Current: Same as Wire Terminal Material: ETP Copper Tin Plating:

Installation Information

△WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

UL Listed and CSA Certified for use on stranded copper (AWG) wire only.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style), or TR-490 (ratchet style) hand tools.





Engineering Specification

Crimp-type terminals shall, electrically and mechnically, connect to a pre-stripped end of a stranded copper wire, and have a flat tongue portion with a central opening for mounting around a screw or stud.

The terminal line shall offer tongue variations in hole (stud) size (6, 8 10, etc.) and configuration (ring, fork, block fork, flanged block fork, locking fork, etc.): and barrel variations in wire (AWG) size (22-18, 16-14, 12-10, etc.) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated with insulation grip, etc.). The terminal line shall have regulatory agency coverage (UL Listing, CSA Certification). The terminal tongue shall be marked with the wire range and manufacturer's symbol (\\$\frac{\(\bar{\chi}\)}{\(\chi\)}).

The non-insulated, hook tongue terminal shall be tinplated, annealed copper, with the tongue having a specified stud hook (size 6 thru 10) and a butted seam barrel and sized for a specified (AWG) wire range (22-18, 16-14, 12-10).

Non-insulated terminals shall be UL Listed and CSA Certified for 600 Volts maximum building wire: 1000 Volts maximum in signs, fixtures and luminaires and have a maximum operating temperature of 347°F (175°C).

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IMPORTANT NOTICE

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