



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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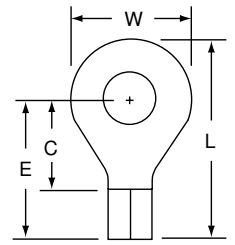
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# Specialty Terminals



HT-11-6S thru HT-16-38

Ring Tongue, High Temperature, Non-Insulated, Butted Seam

## Data Sheet

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
HT-11-6S	22-18	6	0.25	0.22	0.60	0.47	0.030	0.25	0.070
HT-11-10	22-18	10	0.33	0.29	0.70	0.54	0.030	0.25	0.070
HT-11-14	22-18	1/4	0.56	0.40	0.93	0.65	0.030	0.25	0.070
HT-12-6S	16-14	6	0.25	0.22	0.60	0.47	0.030	0.25	0.090
HT-12-10	16-14	10	0.33	0.29	0.70	0.54	0.030	0.25	0.090
HT-12-14	16-14	1/4	0.56	0.40	0.93	0.65	0.030	0.25	0.090
HT-13-6	12-10	6	0.38	0.29	0.73	0.54	0.040	0.25	0.135
HT-13-10	12-10	10	0.38	0.29	0.73	0.54	0.040	0.25	0.135
HT-13-14	12-10	1/4	0.61	0.44	0.99	0.69	0.040	0.25	0.135
HT-13-38	12-10	3/8	0.61	0.44	0.99	0.69	0.040	0.25	0.135
HT-14-14S	8	1/4	0.47	0.40	0.95	0.72	0.050	0.31	0.175
HT-15-38	6	3/8	0.63	0.52	1.22	0.91	0.050	0.39	0.250
HT-16-38	4	3/8	0.68	0.53	1.34	1.00	0.075	0.47	0.280

### Specifications

Wire Size: See Table Above  
 Barrel Seam: Butted  
 Max. Operating Temp.: 900°F (482°C)  
 Max. Current: Same as Wire  
 Terminal Material: Steel  
 Terminal Plating: Nickel

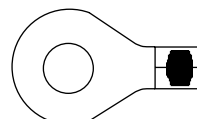
### Installation Information


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

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.



 Barrel Crimp (Electrical)

## Engineering Specification

Crimp-type terminals shall, electrically and mechanically, 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 high temperature non-insulated, butted seam ring tongue terminal shall be nickel-plated, steel, with the tongue having a specified stud slot (size 6 thru 3/8 in.) and a butted seam barrel with a beveled I.D. for ease of stranded wire entry, sized for a specified (AWG) wire range (22-18, 16-14, 12-10, 8, 6, 4).

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### IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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