

## Fastening Hardware

### Jackscrews

#### Material and Finish

**Turnable Jackscrew Body** - Die cast zinc, chromate conversion coating

**Turnable Jackscrew Tip** - Stainless steel

**Roll Pin** - Stainless steel

#### For Fixed Jackscrews

**Lockwasher** - Steel

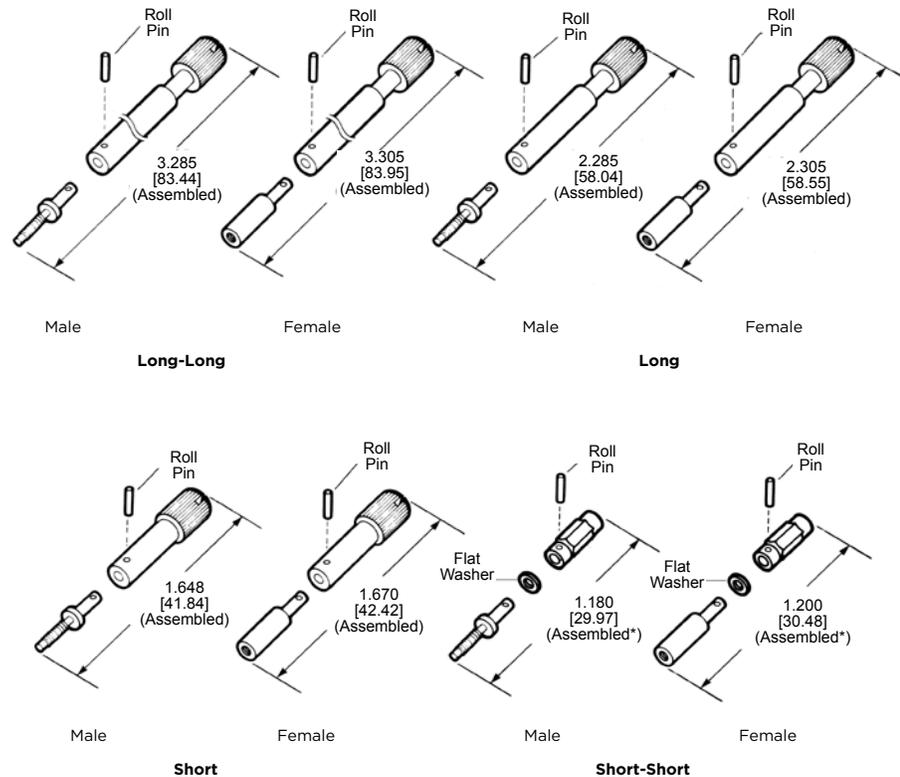
**Hex Nut** - Steel, zinc plated

Jackscrews are used as an aid in mating and unmating connectors and for holding mated connectors together, mostly larger sizes (34-position and up). They can also be used for polarization.

Turnable jackscrews are free to rotate in a connector housing and are always used opposite mating fixed jackscrews. Where provided, roll pins are used to hold a male or female tip onto the turnable jackscrew body. AMP Assembly Tool No. 91016-2 (shown below) is available for properly assembling the turnable jackscrews on a connector housing.

Fixed jackscrews can be readily assembled to a connector housing with the Nut Driver Tool (also shown below).

### Turnable Jackscrews



\*Assembled dimension includes metal thickness of Pin Hood or Strain Relief Clamp. Remove washer when both Pin Hood and Strain Relief Clamp are used.

### Turnable Jackscrews

Style	Jackscrew Part No.		Connectors Used on (No. of Positions)				
	6-32 [M3.5 x 0.6] Double Lead Thread	6-32 [M3.5 x 0.6] Single Lead Thread	Standard	Posted	Special Application		
					High Current	Mixed	High Voltage
Long-Long Male <sup>1</sup>	201911-1	207234-1	50 (90° shield only), 75 and 104	—	12	42	28
Long-Long Female <sup>1</sup>	201910-1	207235-1					
Long Male	1-200871-0	201413-4	20, 26, 34, 41 and 50	20, 26, 34, 41, and 50	12	15, 16 and 42	20 and 28
Long Female	1-200867-1	201414-4					
Short Male	200868-1	201087-1	6, 14, 20, 26, 34, 41, 50, 75 and 104	6, 14, 20, 26, 34, 41, 50, 75 and 104	12	15, 16 and 42	20 and 28
Short Female	200870-1	201088-1					
Short-Short Male	201388-1	201827-1	6, 14, 20, 26, 34, 41, 50, 75 and 104	6, 14, 20, 26, 34, 41, 50, 75 and 104	12	15, 16 and 42	20 and 28
Short-Short Female	201389-1	201828-1					

<sup>1</sup>Long-Long Turnable Jackscrews are used only with Two-Piece Shields on the connector sizes listed.

**Notes:** 1. Turnable Jackscrews mate with any Fixed Jackscrew listed below having the same thread size.

2. Special Turnable Jackscrews for use in connector housings to mate with Grounding Blocks are presented on page 77.

3. Single-lead versions are designed to mate with competitive Jackscrews.

**Roll pins for turnable jackscrews, Long-Long, Long, Short Part No. 201501-1, Short-Short Part No. 201501-2.**



**AMP Assembly Tool  
Part No. 91016-2  
(for Roll Pins)**



**Nut Driver  
Part No. 811262-1 (4-40)**