Fastening Hardware

Jackscrews

Turnable Jackscrews



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).



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



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

78 Catalog 82003 Revised 06-08

Hardware

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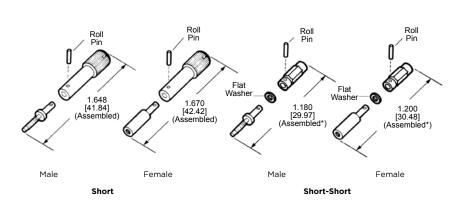
Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are equivalent U.S. Customary Units.

Dimensions are shown for USA: 1-800-522-6752 reference purposes only. Specifications subject to change.

Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 UK: 44-141-810-8967

South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013

Roll Roll Roll Roll Pin Pin Pin Pin 3 305 2.285 3.285 2.305 [58.55] (Assembled) [83.95] (Assembled) [83.44] (Assembled) (Assembled) Male Female Male Female Long-Long Long



*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. 6-32 [M3.5 x 0.6]6-32 [M3.5 x 0		Connectors Used on (No. of Positions)				
					Special Application		
	Double Lead Thread	Single Lead Thread	Standard	Posted	High Current	Mixed	High Voltage
Long-Long Male ¹	g 201911-1	207234-1	50 (90° - shield only), 75 and 104	_	12	42	28
Long-Long Female ¹	g 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 34, 41, 50, 75 and 104	l, 12	15, 16 and 42	20 and 28
Short Female	200870-1	201088-1					
Short-Sho Male	rt 201388-1	201827-1		6, 14, 20, 26, 34 34, 41, 50, 75 and 104	1, 12	15, 16 and 42	20 and 28
Short-Sho Female	rt 201389-1	201828-1					

¹Long-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.