

Standard Blind-Mate Drawer Connectors (Continued)

Crimp Snap-In Contacts
(Hermaphroditic)

Material and Finish

Phosphor bronze, plated gold in contact area (for length of .236 [6.0] from tip), with entire contact underplated nickel

Related Product Data

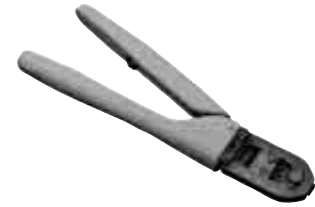
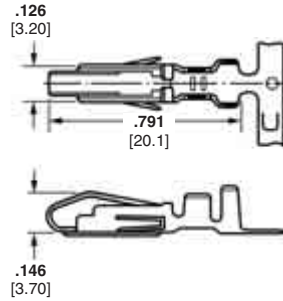
Performance Specifications — page 92

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Technical Documents

Instruction Sheets

408-097J, 408-098J, 408-151J



CERTI-CRIMP Hand Tool
Part Number 91591-1

Wire Size Range		Insulation Dia. Range	Part Numbers		Applicator for AMP-O-LECTRIC Machine*	Hand Tool Numbers
			Strip Form	Loose Piece		
24-20	0.2-0.6	.059-.077 1.50-1.95	170311-1	170313-1	567324-2	91591-1
20-16	0.5-1.4	.071-.130 1.80-3.30	170484-1	170485-1	567241-2	91590-1
18-14	0.8-2.0	.091-.154 2.30-3.90	170312-1	170314-1	567325-2	2063849-1

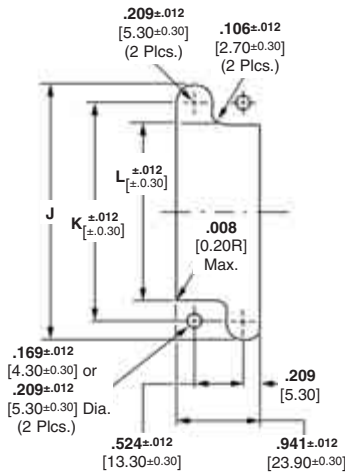
*Applicators are for Model "K" machines. Consult Tyco Electronics for applicators for other bench machines and lead-making machines.

Notes: 1. For applicable wire, use wire specified in UL 1015 or 1007.

2. Contacts for 18-14 AWG [0.8-2.0 mm²] wire are used at the four corners of the connector as power contacts (8 required per assembly).

Extraction Tool **Part Number 723986-1**

Recommended Panel Cutout



No. of Pos.	Rear Panel-Mount Dimensions		
	J	K	L
8	1.913 48.60	1.500 38.00	1.110 28.20
12	2.307 58.60	1.890 48.00	1.504 38.20
16	2.701 68.60	2.283 58.00	1.898 48.20
20	3.094 78.60	2.677 68.00	2.291 58.20
24	3.488 88.60	3.071 78.00	2.685 68.20

Rear Panel-Mount

Note: Mounting holes of .209 [5.30] dia. are used when mounting receptacle housings with .157 [4.0] long floating bushings and the mating plug housings. Panel thickness is .063 [1.60]. Panel cutout shown above is for use with plug housings. For receptacle housings, use the mirror-image cutout.

Note: All part numbers are RoHS compliant.