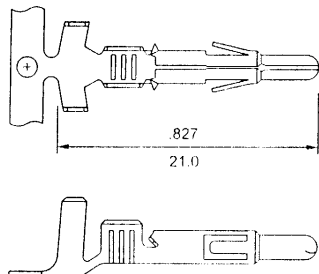


HO CHIEN

.25"(6.35mm) Pitch Power Connectors

HCA70T Male Crimp Terminal

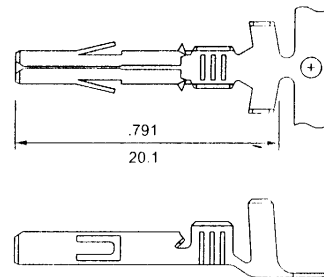
70T-x214: Used in 9635-N series housing
(1 ~ 5 circuits)



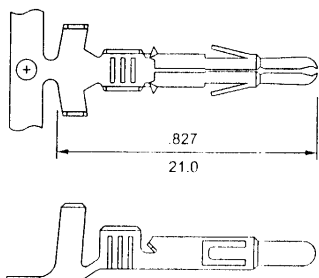
HCA71T Female Crimp Terminal

inches
mm

71T-x224: Used in 9635-N series housing
(1 ~ 15 circuits)



70T-x2L4: Used in 9635-N series housing
(6 ~ 15 circuits)



Ordering Information

Part No.	Material	Finished	Thickness	Wire range
70T-S214	Brass	Tin-plated	0.3mm	#18 ~ #22
70T-S214				#16 ~ #20
70T-D214				#12 ~ #14
70T-S2L4				#18 ~ #22
70T-S2L4				#16 ~ #20
70T-D2L4				#12 ~ #14
71T-S224	Phosphor bronze	Tin-plated	0.3mm	#18 ~ #22
71T-S224				#16 ~ #20
71T-D224				#12 ~ #14
71T-S524				#18 ~ #22
71T-S524				#16 ~ #20
71T-D524				#12 ~ #14

HCA9635-N Series

Features/Dimensions:

- Integrally molded polarization
- 94V-2 nylon 66
- Accept .25"(6.35mm) crimp type terminals
- UL file No.: E 114003
- CSA file No.: LR 86545
- 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 15 circuits available
- Friction lock
- Standard color: Nature

Circuits	Dimensional Information	
	Plug	Receptacle
1	HCA9635-01P inches mm	HCA9635-01R inches mm

.250"(6.35mm) Pitch Power Connectors

Circuits	Dimensional Information	
	Plug	Receptacle
2	HCA9635-02P	HCA9635-02R
3	HCA9635-03P	HCA9635-03R
4	HCA9635-04P	HCA9635-04R

.250"(6.35mm) Pitch Power Connectors

Circuits	Dimensional Information	
	Plug	Receptacle
5	HCA9635-05P 	HCA9635-05R
	HCA9635-06P-S 	HCA9635-06R-S
6	HCA9635-06P 	HCA9635-06R

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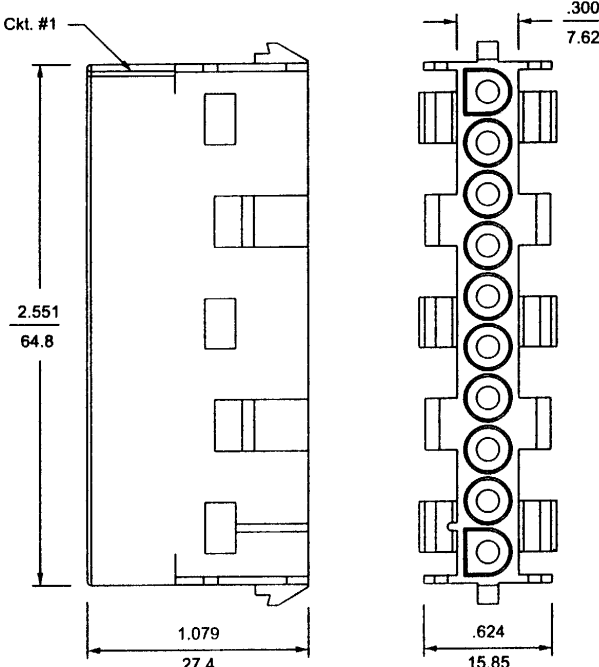
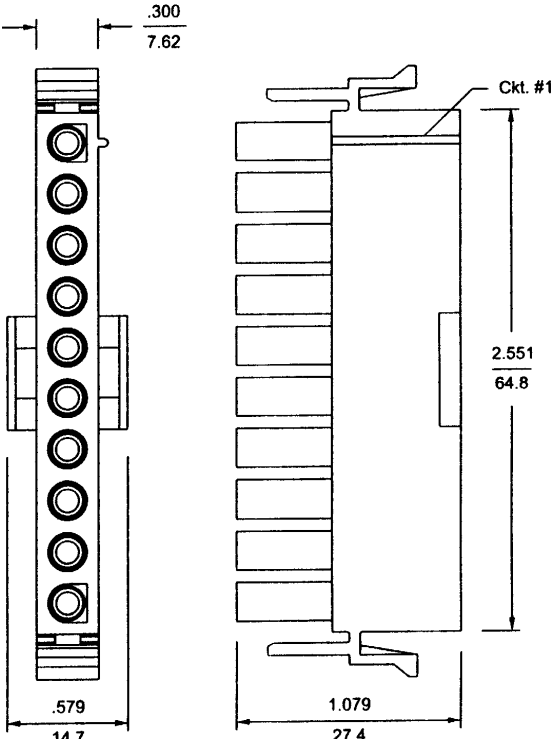
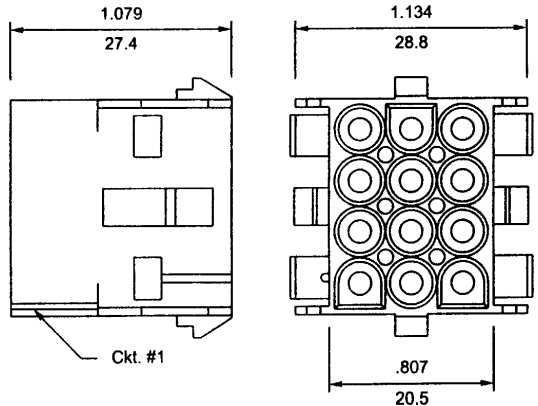
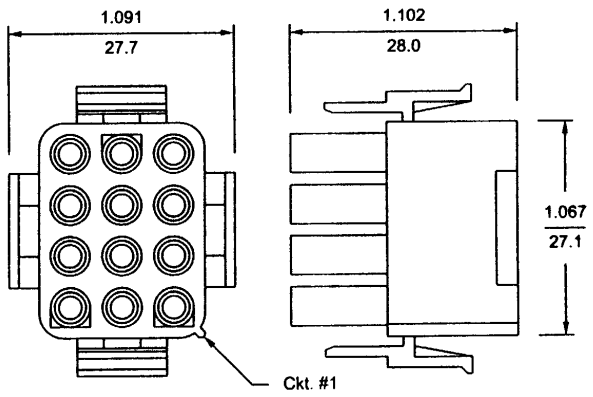
.250"(6.35mm) Pitch Power Connectors

Circuits	Dimensional Information	
	Plug	Receptacle
7	HCA9635-07P Side View: Ckt. #1, 1.799 / 45.7, 1.079 / 27.4 Front View: .300 / 7.62, .624 / 15.85, .579 / 14.7	HCA9635-07R Side View: Ckt. #1, 1.799 / 45.7, 1.079 / 27.4 Front View: .300 / 7.62, .579 / 14.7
8	HCA9635-08P Side View: Ckt. #1, 2.051 / 52.1, 1.079 / 27.4 Front View: .300 / 7.62, .624 / 15.85, .579 / 14.7	HCA9635-08R Side View: Ckt. #1, 2.051 / 52.1, 1.079 / 27.4 Front View: .300 / 7.62, .579 / 14.7

.250"(6.35mm) Pitch Power Connectors

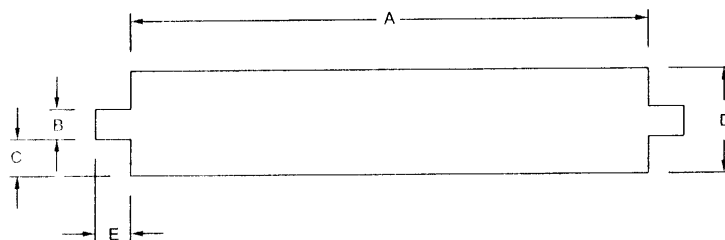
Circuits	Dimensional Information	
	Plug	Receptacle
9	HCA9635-09P-S 2.299 58.4 1.079 27.4 .300 7.62 .624 15.85 Ckt. #1	HCA9635-09R-S .300 7.62 .579 14.7 2.299 58.4 1.079 27.4 Ckt. #1
9	HCA9635-09P 1.079 27.4 1.130 28.7 .807 20.5 Ckt. #1	HCA9635-09R 1.091 27.7 1.102 28.0 .807 20.5 Ckt. #1

.250"(6.35mm) Pitch Power Connectors

Circuits	Dimension Information	
	Plug	Receptacle
10	HCA9635-10P 	HCA9635-10R 
12	HCA9635-12P 	HCA9635-12R 

.250"(6.35mm) Pitch Power Connectors

Circuits	Dimensional Information	
	Plug	Receptacle
15	HCA9635-15P 	HCA9635-15R



Recommended Panel Dim.

Dimensional Information - in (mm)

Circuits	Part No.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
2	9635-02P	0.565 (14.35)	0.340 (8.64)	0.095 (2.41)	0.530 (13.46)	0.175 (4.45)
3	9635-03P	0.815 (20.70)				
4	9635-04P	1.065 (27.05)				
5	9635-05P	1.315 (33.40)				
6	9635-06P-S	1.567 (39.80)	0.154 (3.90)	0.189 (4.80)	0.531 (13.50)	0.126 (3.20)
6	9635-06P	0.565 (14.35)	0.480 (12.20)	0.275 (6.98)	1.030 (26.16)	0.175 (4.45)
7	9635-07P	1.817 (46.15)	0.154 (3.90)	0.189 (4.80)	0.531 (13.50)	0.126 (3.20)
8	9635-08P	2.067 (52.50)				
9	9635-09P-S	2.317 (58.85)				
9	9635-09P	0.815 (20.70)	0.480 (12.20)	0.275 (6.98)	1.030 (26.16)	0.175 (4.45)
10	9635-10P	2.567 (65.20)	0.154 (3.90)	0.189 (4.80)	0.531 (13.50)	0.126 (3.20)
12	9635-12P	1.065 (27.05)	0.480 (12.20)	0.275 (6.98)	1.030 (26.16)	0.175 (4.45)
15	9635-15P	1.315 (33.40)				

&& Recommended panel thickness: .03" ~ .09"(0.762 ~ 2.286mm)

Panel must be punched so that housing enters panel in same direction as the punch.