

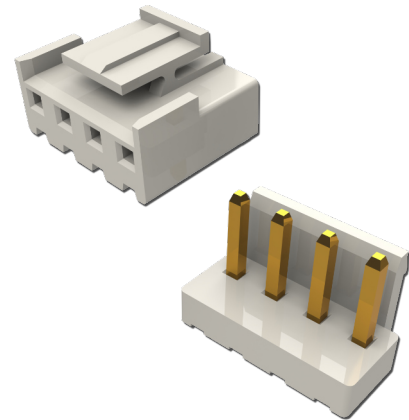
# 14L Series

Wire-to-Board Connectors .156" (3.96mm) Pitch



## Features

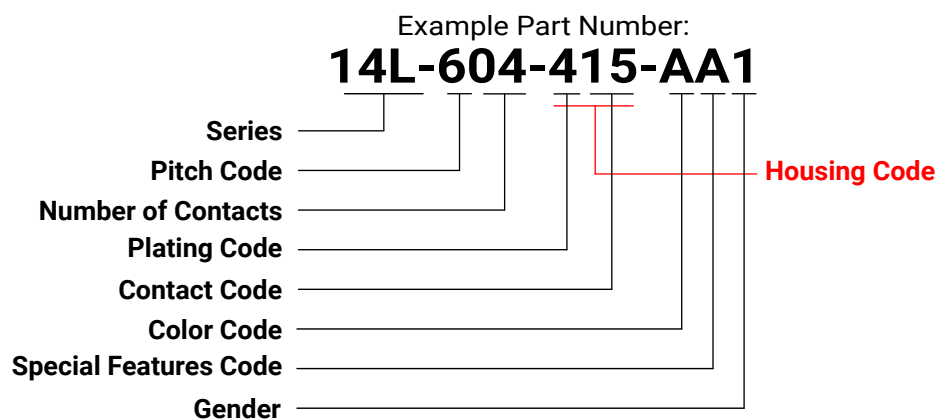
- .156" (3.96mm) contact spacing
- For use with PCB board of .062" (1.60mm) nominal thickness
- Low Profile Insulator Body, .126" (3.20mm) Width .343" (8.70mm) Height
- Top entry or side entry configuration
- RoHS Compliant



## Specifications

Insulator Material	UL 94V-0 Thermoplastic PA66, Natural Color	
Contact Material	Brass (Pin Header)	Phosphor Bronze (Crimp)
Contact Plating	Gold Flash, Tin Plated	
Current Rating	7 Amps	
Contact Resistance	10 Milliohms maximum	
Dielectric Withstanding Voltage	1500 VAC/minute	
Insulation Resistance	1000 Megaohms minimum	
Operating Temperature	-25°C to +105°C *	
Applicable Wire	22-18 AWG	

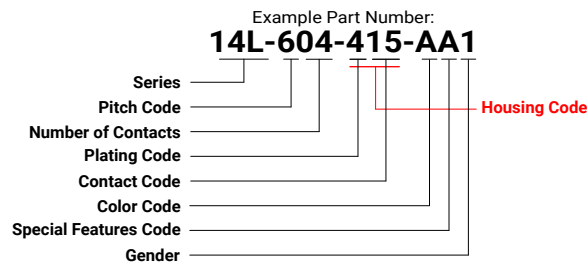
\* Operating temperature range of -40°C to +105°C for pin headers.



\*\*\* Please see next page for options

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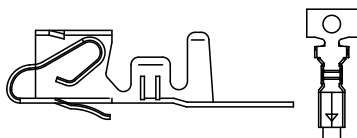


Series	Description
14L	Wire-to-Board
Pitch Code	Description
6	.156" (3.96mm)
Number of Contacts	
02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15	
Plating Code	Description
2	Gold Flash
4	Tin Plated
Contact Code - Pin Headers	Description
15	Top Entry, Through Hole, Straight
16	Side Entry, Through Hole, Straight
Housing Code	Description
210	Housing (Note 1)
Color Code	Description
A	Natural
Special Features Code	Description
For housing only	Use housing code 210
A	None
For pin headers only	
A	None
Gender	Description
1	Pin (Note 2)
2	Socket (Note 3)

## Crimp Contact Ordering Code

Part Number	Wire Gauge	Description	Gender
14L-292-282	22-18 AWG	Gold Flash	Socket (Use with socket housing only)
14L-292-482	22-18 AWG	Tin Plated	Socket (Use with socket housing only)

Socket Contact



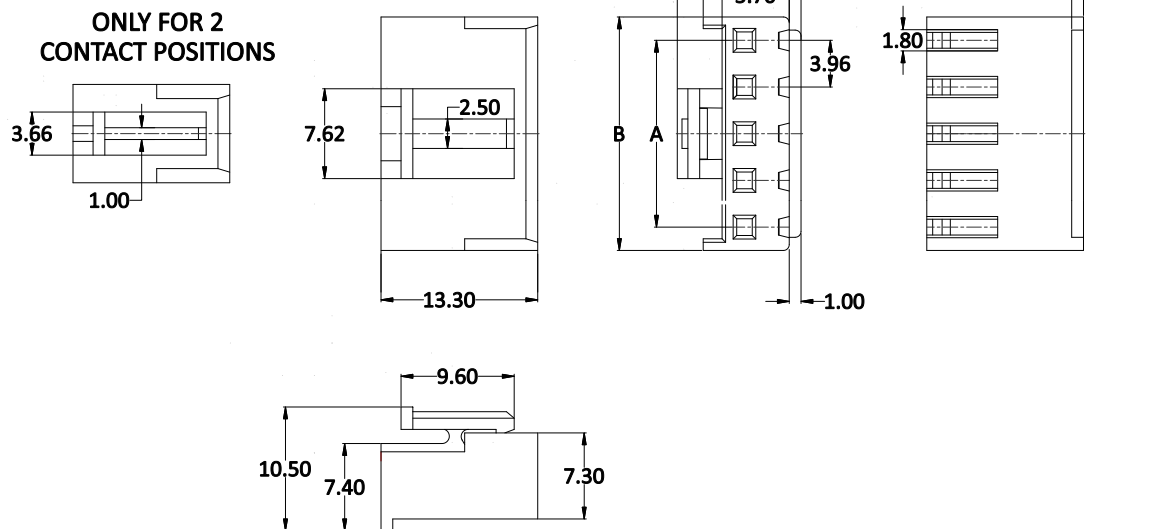
### Ordering Notes

- "Housing Code" replaces the "Plating Code" and "Contact Code - Pin Headers". Contact options can be found in the "Crimp Contact Ordering Code" table.
- Use with pin headers only.
- Use with housing code 210 only.

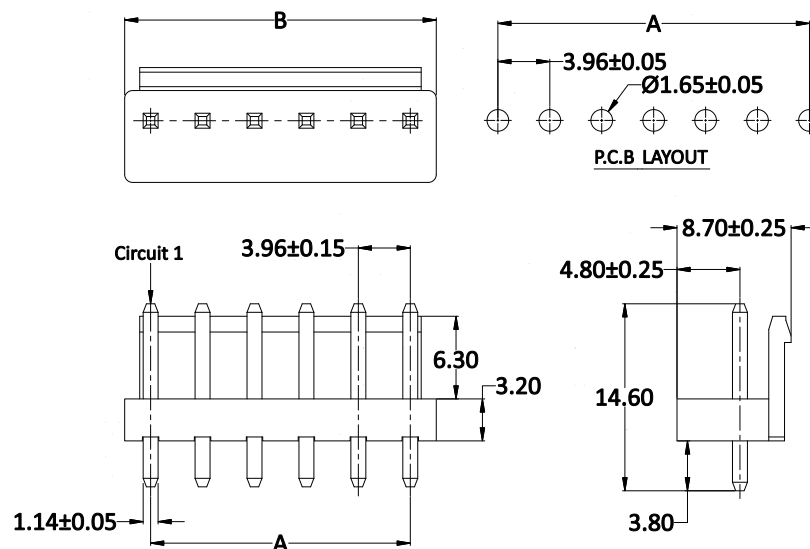
## Dimension Table

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	3.96	7.92	9	31.68	35.64
3	7.92	11.88	10	35.64	39.60
4	11.88	15.84	11	39.60	43.56
5	15.84	19.80	12	43.56	47.52
6	19.80	23.76	13	47.52	51.48
7	23.76	27.72	14	51.48	55.44
8	27.72	31.68	15	55.44	59.40

## Socket Housing



## Through Hole Type Headers - Top Entry

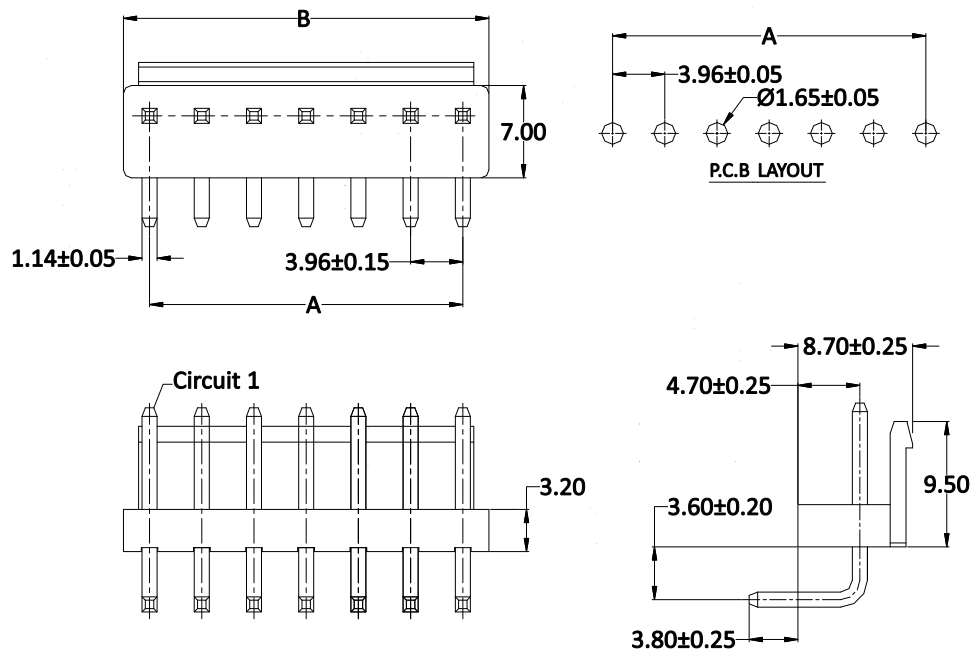


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## Through Hole Type Headers - Side Entry



## Tooling

### Hand Crimp Tool

Part Number	Description
14L-280-201	14L Series Hand Crimp Tool, Male/Female Contact, 22-18 AWG

### Applicators \*

Part Number	Description
14L-280-751	EDAC Press Applicator 14L Contact series 22-18 AWG
14L-280-751K	K Press Applicator 14L Contact series 22-18 AWG
14L-280-751G	G Press Applicator 14L Contact series 22-18 AWG

\* Applicators are made to order. For additional support, contact EDAC at [Support@edac.net](mailto:Support@edac.net)