



- Wide Array of DIP Jumper Configurations
- Reliable, Electronically-tested Solder Connections
- Strain Relief by Ultrasonically-welded Protective Covers
- Easy Identification and Tracing with 10-color Cable



- **BODY MATERIAL:** UL 94V-0 glass-filled 4/6 Nylon
- **SOLDER TAIL PINS:** Brass, 1/2-hard
- **SOCKET CONTACTS:** Grade A Spring-tempered Phosphor Bronze per QQ-B-750
- **PIN AND CONTACT PLATING:** 10μ [0.25μ] min. Au per MIL-G-45204 over 50μ [1.27μ] min. Ni per SAE AMS-QQ-N-290B
- **CABLE INSULATION:** UL Style 2697 Polyvinyl Chloride (PVC)
- **LAMINATE:** clear PVC, self-extinguishing
- **CONDUCTORS:** 28-AWG, 7/36-strand, tinned Cu per ASTM B 33
- **CABLE CURRENT RATING:** 1 amp at 10°C [50°F] above ambient
- **CABLE VOLTAGE RATING:** 300V
- **CABLE TEMPERATURE RATING:** 176°F [80°C]
- **CABLE CAPACITANCE:** 13.0pF/ft. [42.7pF/meter] nominal at 1MHz
- **CROSSTALK:** 10' sample, 5ns rise time with 2 lines driven; near end 4.7%; Far end 4.3% nominal
- **PROPAGATION DELAY:** 1.5ns/ft. [4.9ns/meter] nominal
- **INSULATION RESISTANCE:** 1010Ω (10 ft. [3 meters] min.)

- SUGGESTED PCB HOLE SIZE: 0.033 ± 0.002 [0.86 ± 0.05] dia.

Technical drawings of two connector series, 200 and 214, showing top and side views.

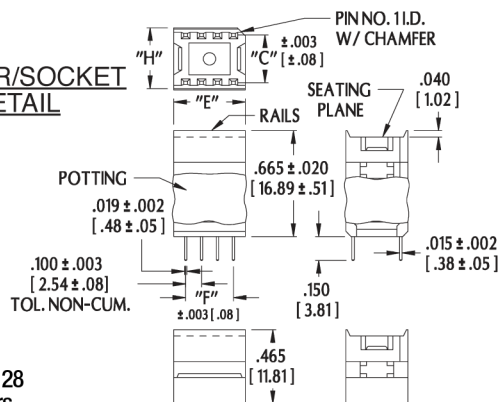
Series 200: The top view shows a rectangular connector with a central circular feature. The length is dimensioned as $L \pm .125$. The pin configuration is labeled 4 3 2 1 on the left and 5 6 7 8 on the right. The side view shows the profile of the connector.

Series 214: The top view shows a rectangular connector with a central circular feature. The length is dimensioned as $L \pm .125$. The pin configuration is labeled 5 6 7 8 on the left and 4 3 2 1 on the right. The side view shows the profile of the connector.

NOTE: 18, 20 & 28
position headers
do not have
numbers on covers

"A" = (No. of Conductors x 0.050 [1.27]) + 0.095 [2.41]
 "B" = (No. of Conductors -1) x 0.050 [1.27]
 "E" = (No. of Conductors +1) x 0.050 [1.27]
 "F" = (No. of Conductors -1) x 0.050 [1.27]

HEADER/SOCKET DETAIL



vers

**HEADER
DETAIL**

Technical drawing of a header detail showing three views: top, side, and end views. The top view is a rectangle with dimensions "A" (width) and "D" (depth). It features a 2x4 grid of pins numbered 1 through 8. Pin 1 is at the top right, 2 is at the top left, 3 is at the bottom left, 4 is at the bottom right, 5 is at the bottom left, 6 is at the bottom right, 7 is at the top left, and 8 is at the top right. The side view shows a height of .270 [6.86] and a width of .100 ± .003 [2.54 ± .08]. The end view shows a width of .150 [3.81] and a height of .015 ± .002 [.38 ± .05]. The drawing includes various dimension lines and tolerances.

PIN NO. 1 I.D.
W/ CHAMFER

"A"

"D"

.019 ± .002
[.48 ± .05]

.270
[6.86]

.100 ± .003
[2.54 ± .08]

"B"

"C"

.015 ± .002
[.38 ± .05]

± .003 [.08]

.150 [3.81]

TOL. NON-CUM.

± .003 [.08]

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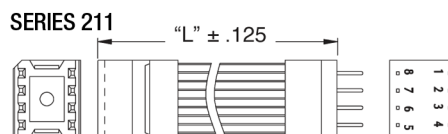
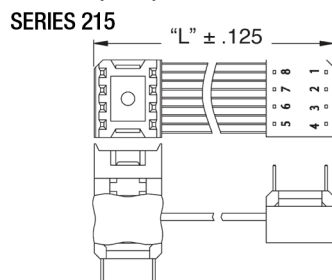
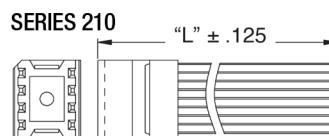
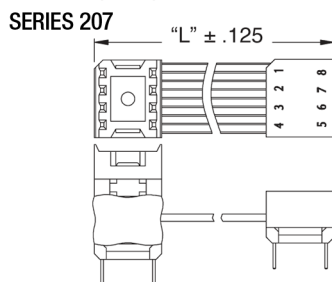
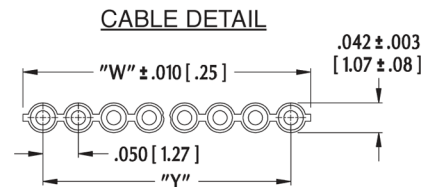
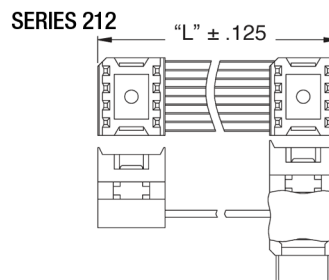
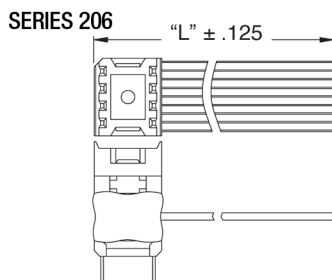
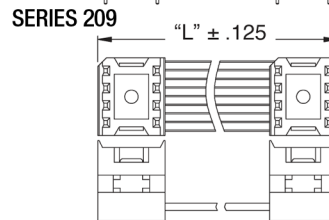
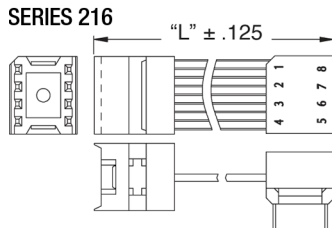
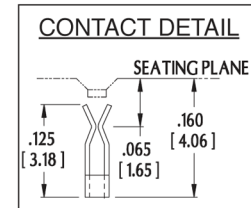
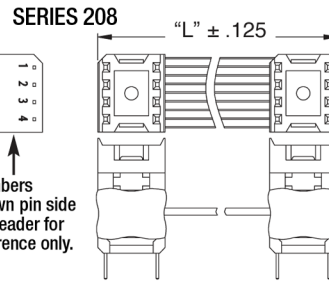
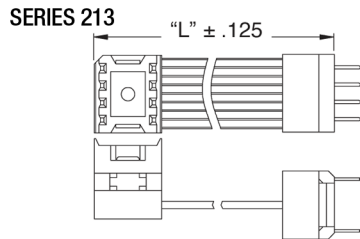


2609 Bartram Road • Bristol, PA 19007-6810 USA
TEL 215-781-9956 • FAX 215-781-9845
WWW.ARIESELEC.COM • INFO@ARIESELEC.COM





Series 200 thru 216 Male/Female DIP Jumpers



ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ± 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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ARIES
ELECTRONICS, INC.

2609 Bartram Road • Bristol, PA 19007-6810 USA
TEL 215-781-9956 • FAX 215-781-9845
WWW.ARIESELEC.COM • INFO@ARIESELEC.COM



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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Формирование склада под заказчика.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru