

# .100" SOCKET STRIP

.100" [2.54] CENTERLINE SINGLE & DUAL ROW

## SPECIFICATIONS

### Material:

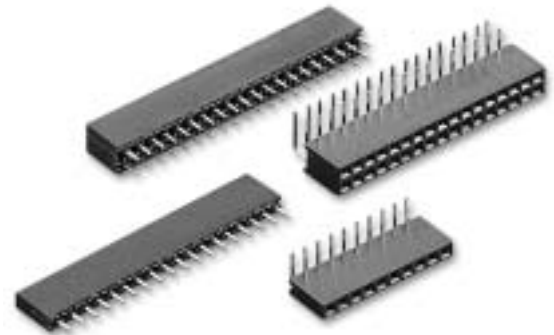
**Insulator:** PBT, glass reinforced thermoplastic, rated UL 94V-0  
**Contacts:** Phosphor Bronze

### Plating:

**G** - 5 µin gold over 50 µin nickel underplate  
**S** - 5 µin gold on contact area and 100 µin tin-lead on solder-tails  
**T** - 100 µin tin-lead over 50 µin copper underplate

### Electrical:

**Operation voltage:** 250 VAC max  
**Current rating:** 1 Amp max  
**Contact resistance:** 15 mΩ max  
**Insulation resistance:** 1000 MΩ min @ 500 VDC between adjacent contacts (75°F and 50% R.H.)  
**Dielectric withstanding voltage:** 1000 VDC min rms (sea level)

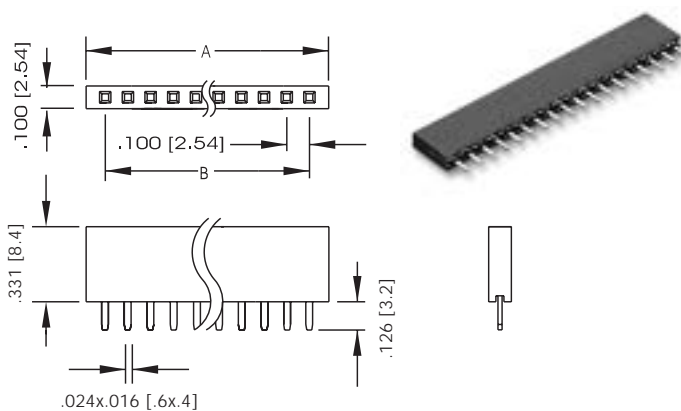


## ORDERING INFORMATION

choose one from each category as shown in sample below

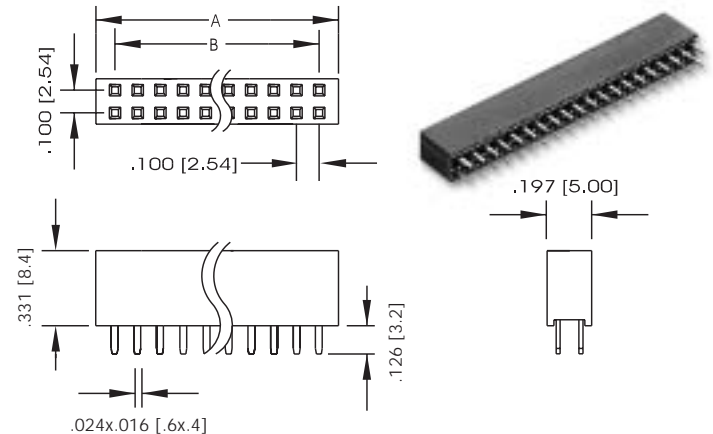
S1	A	20	G	
Series	Type	Total Positions	Plating	Options
<b>S1</b> - .100" Single Row Socket Strip	<b>A</b> - .331" Profile <b>B</b> - .216" Profile	<b>Single Row</b> - 02-40 <b>Dual Row</b> - 04-80	<b>G</b> - Gold <b>S</b> - Gold on Contact Area Tin Lead on Solder Tails <b>T</b> - Tin Plated	<b>H</b> - Hi Temp Insulator <b>SMT</b> - Surface Mount For Single Row Specify A or B Version
<b>S2</b> - .100" Dual Row Socket Strip	<b>C</b> - .260" Profile <b>D</b> - .197" Profile .100"x.150" <b>E</b> - .197" Profile .100"x.200" <b>F</b> - .197" Profile .100"x.300"			
<b>S1R</b> - .100" Single Row Right Angle	<b>G</b> - .197" Profile SMT			
<b>S2R</b> - .100" Dual Row Right Angle	<b>H</b> - Box Socket Strip <b>J</b> - .138" Profile <b>K</b> - .210" Profile			

### S1-A SINGLE ROW



A = .100 [2.54] X No. of Positions  
 B = .100 [2.54] X No. of Spaces

### S2-A DUAL ROW

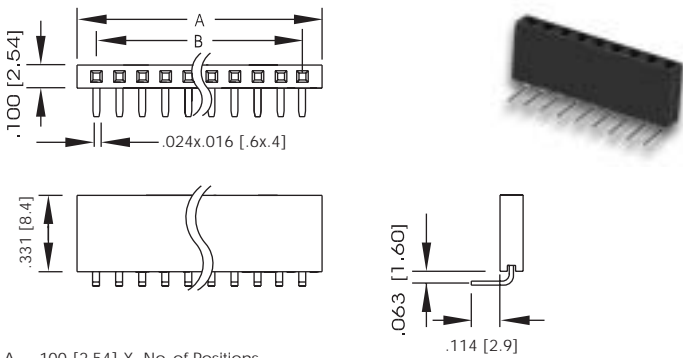


A = .100 [2.54] X No. of Positions Per Row  
 B = .100 [2.54] X No. of Spaces

# .100" SOCKET STRIP

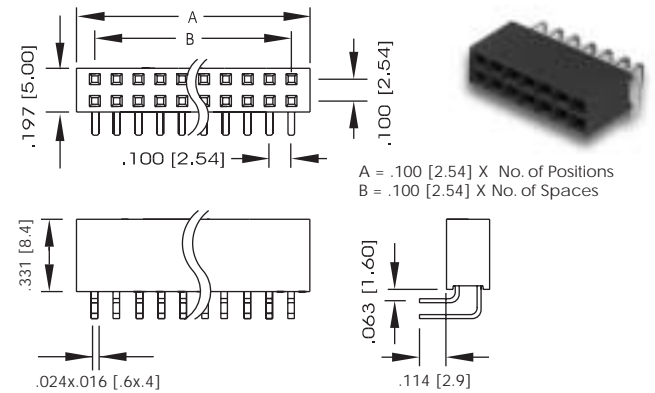
.100" [2.54] CENTERLINE SINGLE & DUAL ROW

## S1R - A SINGLE ROW



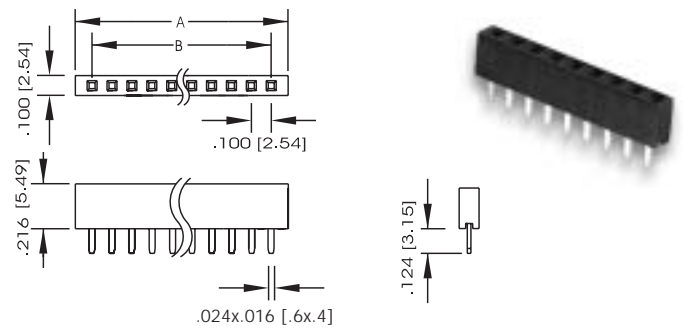
A = .100 [2.54] X No. of Positions  
B = .100 [2.54] X No. of Spaces

## S2R - A DUAL ROW



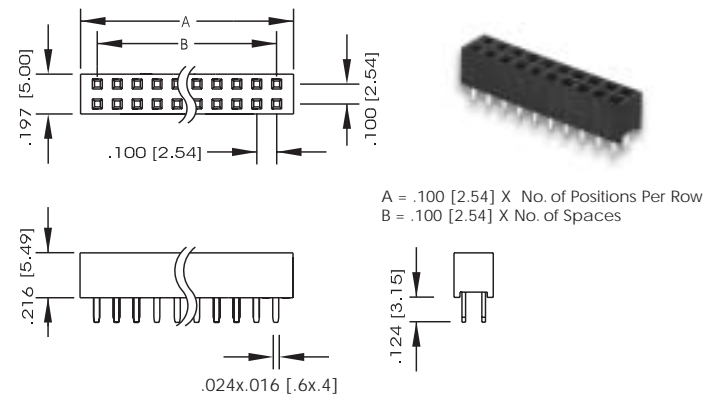
A = .100 [2.54] X No. of Positions  
B = .100 [2.54] X No. of Spaces

## S1 - B SINGLE ROW



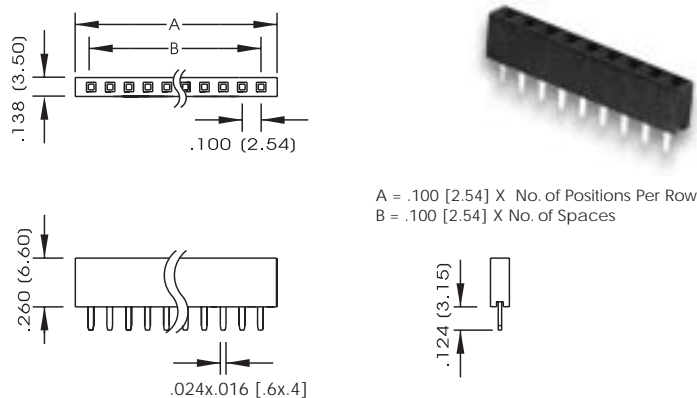
A = .100 [2.54] X No. of Positions Per Row  
B = .100 [2.54] X No. of Spaces

## S2 - B DUAL ROW



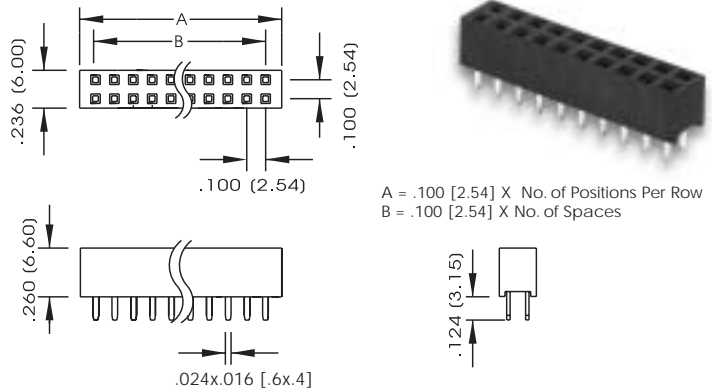
A = .100 [2.54] X No. of Positions Per Row  
B = .100 [2.54] X No. of Spaces

## S1 - C SINGLE ROW



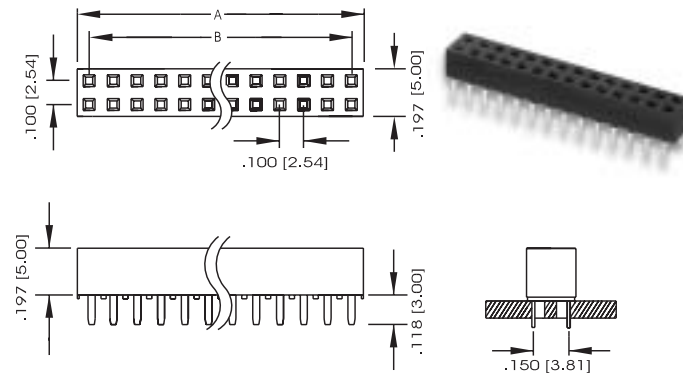
A = .100 [2.54] X No. of Positions Per Row  
B = .100 [2.54] X No. of Spaces

## S2 - C DUAL ROW

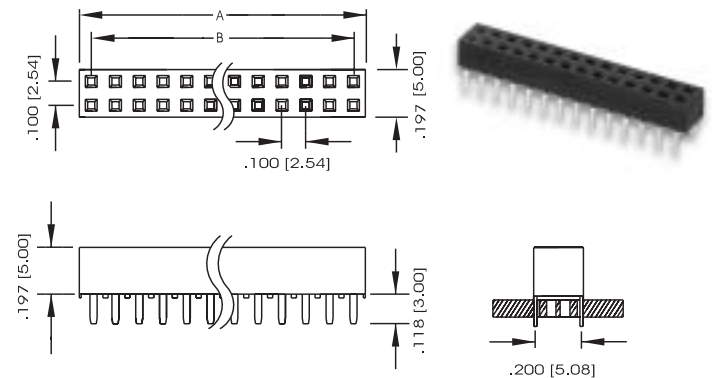


A = .100 [2.54] X No. of Positions Per Row  
B = .100 [2.54] X No. of Spaces

## S2 - D DUAL ROW



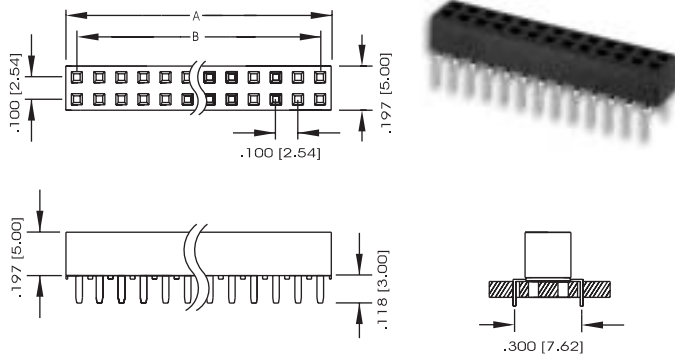
## S2 - E DUAL ROW



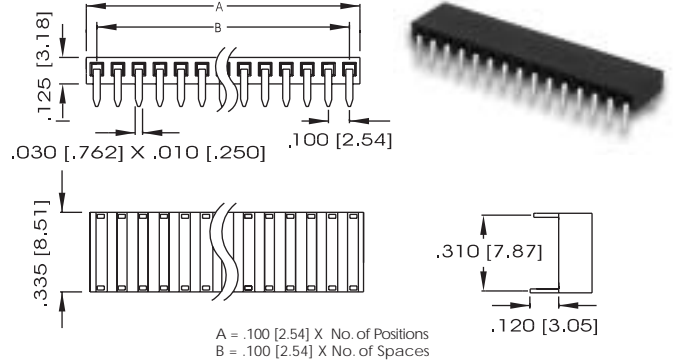
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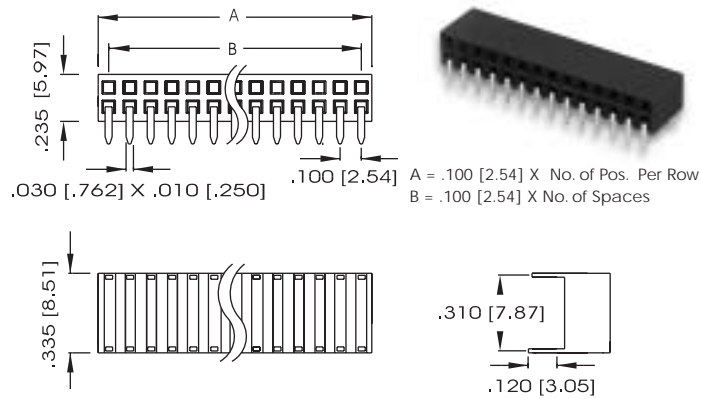
## S2 - F DUAL ROW



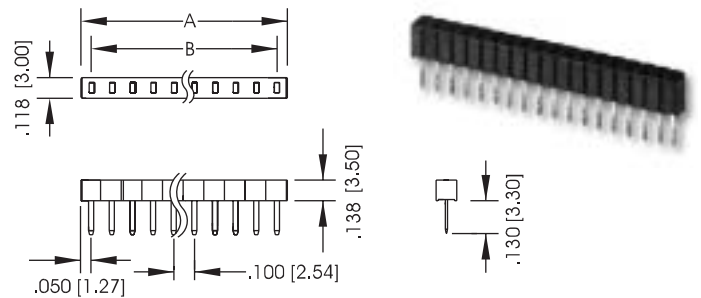
## S1 - H SINGLE ROW



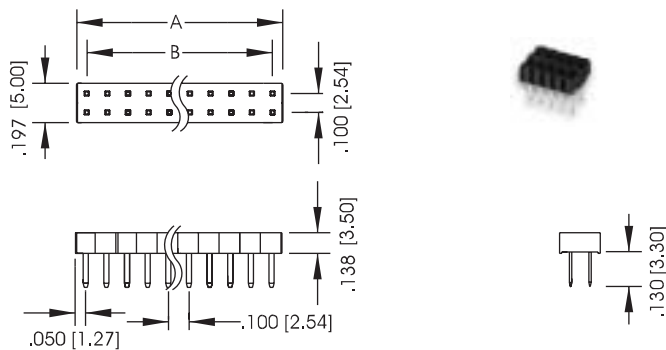
## S2 - H DUAL ROW



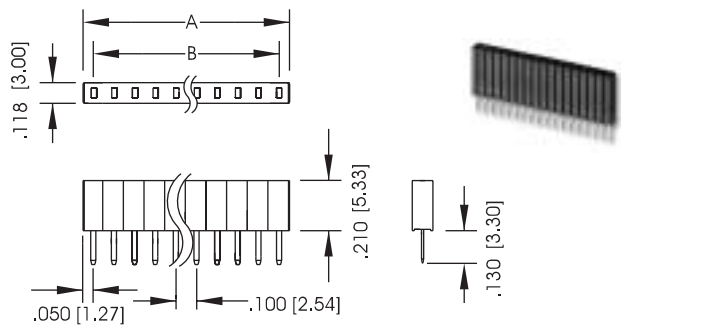
## S1 - J SINGLE ROW



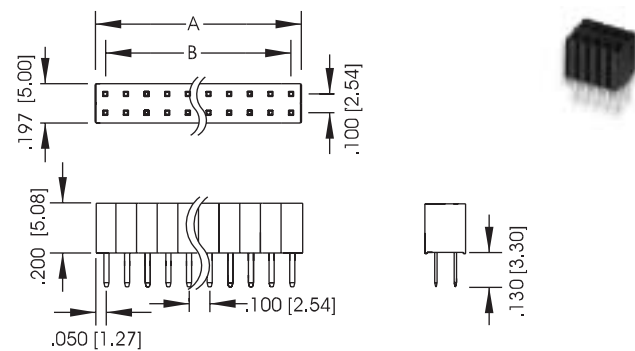
## S2 - J DUAL ROW



## S1 - K SINGLE ROW



## S2 - K DUAL ROW



## S2 - G - SMT

