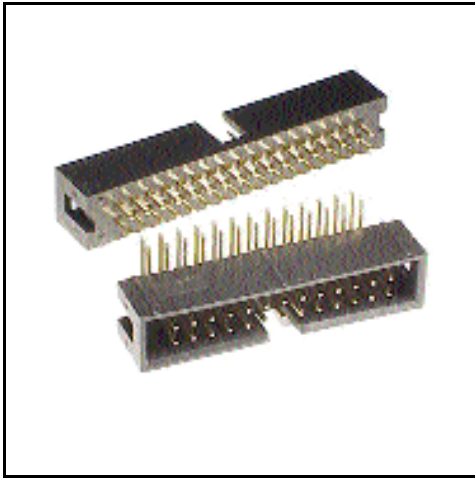




**4075-[\*]** Standard .100" pitch  
Straight

**4076-[\*]** Standard .100" pitch  
Right angle

\*Number of contacts;

Options are:

**10, 14, 16, 20, 24, 26,  
30, 34, 40, 50, 60, 64**

## FEATURES:

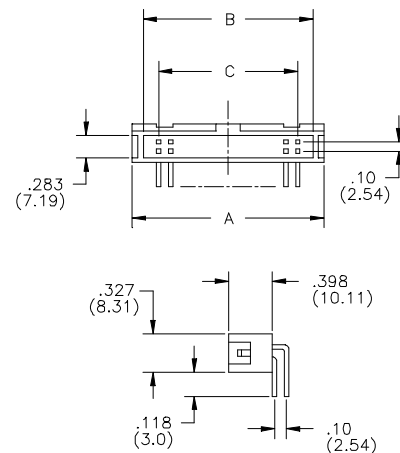
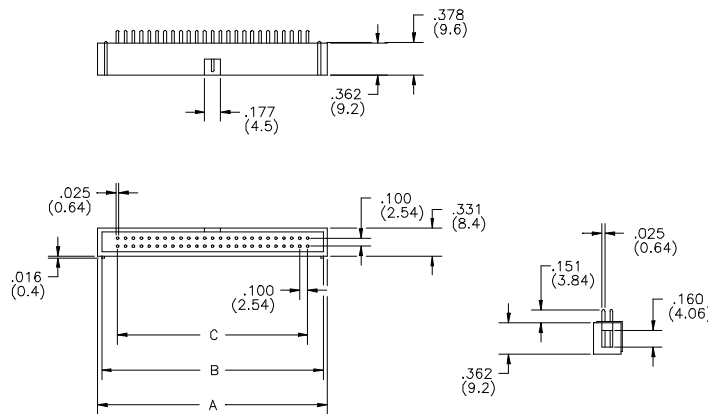
- Full 4 - side shroud pin protection
- Polarized feature for proper orientation
- Mates with Regal #4006 series

## ELECTRICAL:

- Current rating: 3 AMP maximum
- Contact resistance: 15 milliohms maximum
- Insulation resistance: 1000 Megohms minimum
- Dielectric withstanding voltage: 500 VAC minimum

## MATERIAL:

- Insulator: UL94V-0 / PBT glass filled
- Contacts: Brass
- Plating: 6μ" gold over nickel
- Operating temperature: -55°C to +105°C
- Color: Black



## 4075 Series (Straight)

| POSITION | HEADER DIMENSIONS |                  |                  |
|----------|-------------------|------------------|------------------|
|          | A                 | B                | C                |
| 10       | .799<br>(20.30)   | .713<br>(18.10)  | .400<br>(10.16)  |
| 12       | .899<br>(22.84)   | .813<br>(20.64)  | .500<br>(12.70)  |
| 14       | .999<br>(25.38)   | .913<br>(23.18)  | .600<br>(15.24)  |
| 16       | 1.099<br>(27.92)  | 1.013<br>(25.72) | .700<br>(17.78)  |
| 20       | 1.299<br>(33.00)  | 1.213<br>(30.80) | .900<br>(22.867) |
| 24       | 1.499<br>(38.08)  | 1.413<br>(35.88) | 1.100<br>(27.94) |
| 26       | 1.599<br>(40.62)  | 1.573<br>(39.82) | 1.200<br>(30.48) |
| 30       | 1.799<br>(45.70)  | 1.713<br>(43.50) | 1.400<br>(35.56) |
| 34       | 1.999<br>(50.78)  | 1.913<br>(48.58) | 1.600<br>(40.64) |
| 40       | 2.299<br>(58.40)  | 2.213<br>(56.20) | 1.900<br>(48.26) |
| 50       | 2.799<br>(71.10)  | 2.713<br>(68.90) | 2.400<br>(60.96) |
| 60       | 3.299<br>(83.80)  | 3.213<br>(81.60) | 2.900<br>(73.66) |
| 64       | 3.499<br>(88.88)  | 3.413<br>(86.68) | 3.100<br>(78.74) |

## 4076 Series (Right angle)

| POSITION | HEADER DIMENSIONS |                 |                 |
|----------|-------------------|-----------------|-----------------|
|          | A                 | B               | C               |
| 10       | 0.90<br>(22.88)   | 0.71<br>(18.00) | 0.40<br>(10.16) |
| 14       | 1.10<br>(27.96)   | 0.91<br>(23.10) | 0.60<br>(15.24) |
| 16       | 1.20<br>(30.50)   | 1.01<br>(25.70) | 0.70<br>(17.76) |
| 20       | 1.40<br>(35.58)   | 1.21<br>(30.78) | 0.90<br>(22.86) |
| 24       | 1.60<br>(40.66)   | 1.41<br>(35.86) | 1.10<br>(27.94) |
| 26       | 1.70<br>(43.20)   | 1.51<br>(38.40) | 1.20<br>(30.48) |
| 30       | 1.90<br>(48.28)   | 1.71<br>(43.48) | 1.40<br>(35.56) |
| 34       | 2.10<br>(53.36)   | 1.91<br>(48.50) | 1.60<br>(40.64) |
| 40       | 2.40<br>(60.98)   | 2.21<br>(56.10) | 1.90<br>(48.26) |
| 50       | 2.90<br>(73.68)   | 2.71<br>(68.80) | 2.40<br>(60.96) |
| 60       | 3.40<br>(86.38)   | 3.21<br>(81.50) | 2.90<br>(73.66) |
| 64       | 3.60<br>(91.46)   | 3.41<br>(86.60) | 3.10<br>(78.74) |

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