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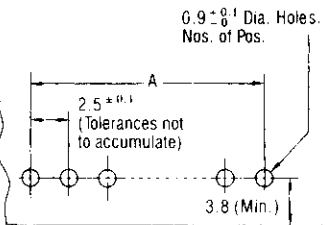
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Jameco Part Number 742320

Wire to Board Connectors  
Economy Interconnection (EI) Series Connectors

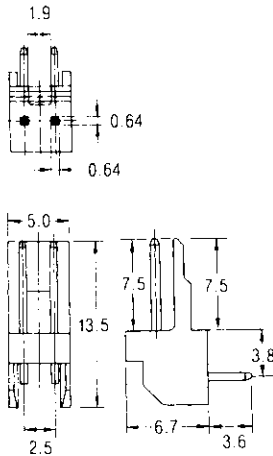
Horizontal Mount  
Type  
(2.5mm Pitch)

**Material & Finish :**  
Header— Recognized by UL,  
flame retardant grade, 94V-0  
rated, 66 Nylon  
Post— Brass, Tin or gold (See  
table) over copper plated

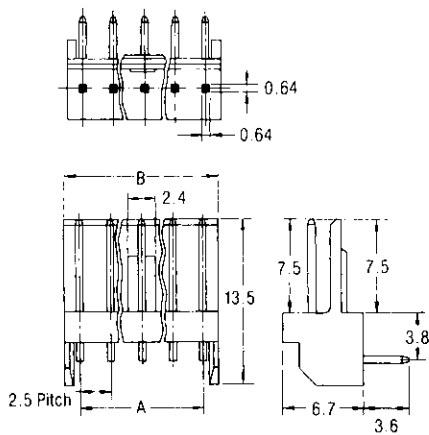


**PC Board Layout**  
(Applicable board thickness : 1.6mm)

2 Position



3 ~ 12 Position



| No. of Pos. | Dimensions |      | Part Number of Horizontal Mount Type |            |            |             | Applied No. of   |
|-------------|------------|------|--------------------------------------|------------|------------|-------------|------------------|
|             |            |      | Tin Plated                           |            |            | Gold Plated | Position         |
|             | A          | B    | Natural                              | Black      | Blue       | Natural     | Mating Rec. Hsg. |
| 2           | —          | —    | 171826-2                             | 2-171826-2 | 4-171826-2 | 176153-2    | 2                |
| 3           | 5.0        | 7.5  | 171826-3                             | 2-171826-3 | 4-171826-3 | 176153-3    | 3                |
| 4           | 7.5        | 10.0 | 171826-4                             | 2-171826-4 | 4-171826-4 | 176153-4    | 4                |
| 5           | 10.0       | 12.5 | 171826-5                             | 2-171826-5 | 4-171826-5 | 176153-5    | 5                |
| 6           | 12.5       | 15.0 | 171826-6                             | 2-171826-6 | 4-171826-6 | 176153-6    | 6                |
| 7           | 15.0       | 17.5 | 171826-7                             | 2-171826-7 | 4-171826-7 | 176153-7    | 7                |
| 8           | 17.5       | 20.0 | 171826-8                             | 2-171826-8 | 4-171826-8 | 176153-8    | 8                |
| 9           | 20.0       | 22.5 | 171826-9                             | 2-171826-9 | 4-171826-9 | —           | 9                |
| 10          | 22.5       | 25.0 | 1-171826-0                           | 3-171826-0 | 5-171826-0 | —           | 10               |
| 12          | 27.5       | 30.0 | 1-171826-2                           | 3-171826-2 | 5-171826-2 | —           | 12               |

Note : Other colors are available. Consult our Sales Dept.