

Multiple Interlock Connectors (MIC) Wire to Board Applications / Horizontal Mount Type

| Cap(Horizontal Mount Type) | Plug |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <div style="text-align: right; border: 1px solid black; padding: 2px; margin-bottom: 10px;">5,7,9, 11,13,17 Pos.</div> <p style="text-align: center;">PC Board Layout Acceptable Board Thickness: 1.6±0.1</p> <p style="text-align: center;">Note: After the housing is fastened to a PC board using M-3 size tapping screw (JIS-B-1115), it is soldered to the board.</p> | <p>The cap accepts both Mark I and Mark II plugs. (Refer the table below.)</p> |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <div style="text-align: right; border: 1px solid black; padding: 2px; margin-bottom: 10px;">21 Pos.</div> <p style="text-align: center;">PC Board Layout Acceptable Board Thickness: 1.6±0.1</p> <p style="text-align: center;">Note: After the housing is fastened to a PC board using M-3 size tapping screw (JIS-B-1115), it is soldered to the board.</p> | <p>The cap accepts both Mark I and Mark II plugs. (Refer the table below.)</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|

| No. of Pos. | Dimensions | | | | | | | | | | Part No. of Cap | | Part No. of Mating Plug | |
|----------------|------------|------|------|------|------|-----|-----|------------|---|-----------------------|-----------------|----------|-------------------------|--|
| | A | B | C | D | E | F | G | n | m | Horizontal Mount Type | Mark I | Mark II | | |
| 5 | 23.6 | 31.0 | 38.0 | 31.0 | 22.0 | 3.4 | 2.3 | — | — | 172040-1 | 172026-1 | 172494-1 | | |
| 7 | 28.6 | 36.0 | 43.0 | 31.0 | 22.0 | 3.4 | 2.3 | — | 1 | 172039-1 | 172025-1 | 172495-1 | | |
| 9 | 33.6 | 41.0 | 48.0 | 31.0 | 22.0 | 3.4 | 2.3 | 1 | 1 | 171894-1 | 171892-1 | 172496-1 | | |
| 11 | 38.6 | 46.0 | 53.0 | 31.0 | 22.0 | 3.4 | 2.3 | 1 | 2 | 172038-1 | 172024-1 | 172497-1 | | |
| 13† | 43.6 | 51.0 | 58.0 | 31.0 | 22.0 | 3.4 | 2.2 | 2 | 2 | 171882-1 | 171358-1 | 172498-1 | | |
| 13 | 43.6 | — | — | 31.0 | 22.0 | 3.4 | 2.2 | 2 | 2 | 171819-1 | 171358-1 | 172498-1 | | |
| 17 | 53.6 | 61.0 | 68.0 | 30.0 | 21.4 | 4.0 | 2.2 | 3 | 3 | 171366-1 | 171354-1 | 172500-1 | | |
| 21 | 67.6 | 75.0 | 82.0 | 30.0 | 21.4 | 4.0 | 2.2 | See figure | — | 171367-1 | 171364-1 | 172501-1 | | |

*The housing material is 66 nylon.

*The color of housing is natural. Please inquire for the other colors.

*Tab contacts are available either in pre-tinned brass or with selective gold plating.

†Without

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