

# Multiple Interlock Connectors (MIC) Wire to Board Applications / Vertical Mount

Cap(Vertical Mount Type)	Plug
<p style="text-align: center;"><b>PC Board Layout</b> 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>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <b>5,7,9, 11,13,17 Pos.</b> </div> <p style="text-align: center; margin-top: 20px;"><b>The cap accepts both Mark I and Mark II plugs. (Refer the table below.)</b></p>

<p style="text-align: center;"><b>PC Board Layout</b> 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>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <b>21 Pos.</b> </div> <p style="text-align: center; margin-top: 20px;"><b>The cap accepts both Mark I and Mark II plugs. (Refer the table below.)</b></p>
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No. of Pos.	Dimensions			Part No. of Cap Vertical Mount Type	Part No. of Mating Plug	
	A	n	m		Mark I	Mark II
5	23.6	—	—	172037-1	172026-1	172494-1
7	28.6	1	—	172036-1	172025-1	172495-1
9	33.6	1	1	172035-1	171892-1	172496-1
11	38.6	2	1	172034-1	172024-1	172497-1
13	43.6	2	2	171362-1	171358-1	172498-1
17	53.6	3	3	171363-1	171354-1	172500-1
21	67.6	See figure		171457-1	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.