

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

Cap(Horizontal Mount Type)

**5,7,9,
11,13,17
Pos.**

PC Board Layout
Acceptable Board Thickness:
1.6±0.1

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.

Plug

The cap accepts both Mark I and Mark II plugs. (Refer the table below.)

**21
Pos.**

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No. of Pos.	Dimensions										Part No. of Cap Horizontal Mount Type	Part No. of Mating Plug	
	A	B	C	D	E	F	G	n	m	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.
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