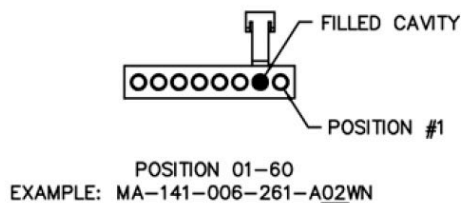
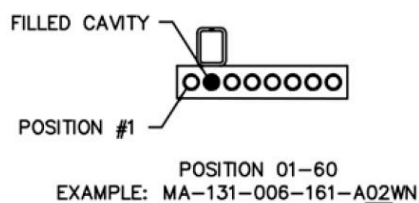
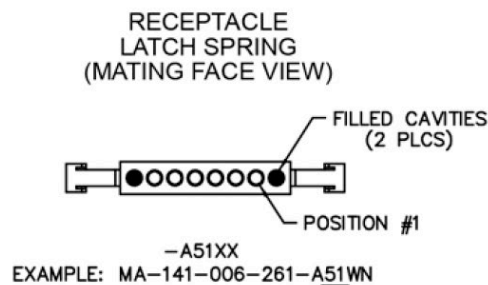
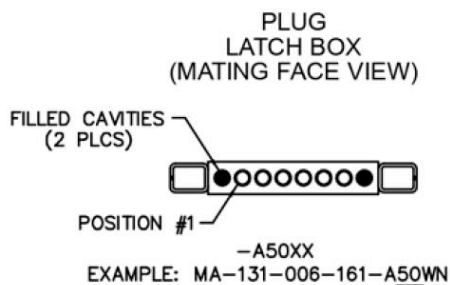


1 ROW – STRIP CONNECTORS WITH LATCHES

MA-1

0.050" | 3 THROUGH 60 CONTACTS



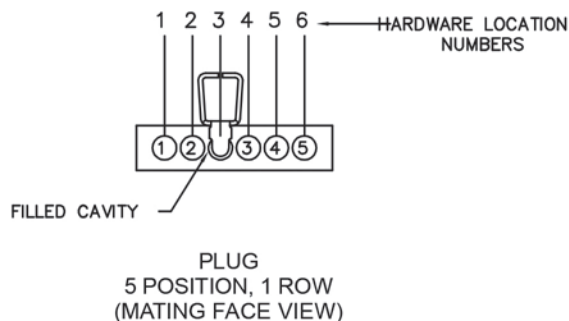
MA STRIP GUIDELINES

For "A" designator in hardware portion of part number

1. Any cavity that has a contact is considered an electrical position (including dummy contact).
2. All hardware locations, holes and/or epoxy filled cavities are considered mechanical positions.
3. Omit holes on board layout for mechanical positions and renumber board layout accordingly, except connectors with mechanical position(s) in end cavity(ies).
See board layout examples, pages M-20 through M-26.
4. These guidelines apply for all hardware options, including guide holes (mechanical locations).
5. Do not skip wire colors on stranded wire assemblies.
6. Spacers underneath the connector are recommended when Rolled Annealed Printed Circuit Board (R/A PCB) mount connectors with mounting holes are used and the PCB had irregularities greater than 0.004" underneath the connector.

To determine hardware location number:

1. Divide the total number of cavities by two (including hardware cavity).
2. Round to the next whole number if result is a fraction.



The connector above has 6 cavities with 5 live contacts.
(5 electrical positions & 1 mechanical position)

To determine the hardware location number:
 $6 \text{ cavities} \div 2 = 3$
Hardware would be placed in location #3