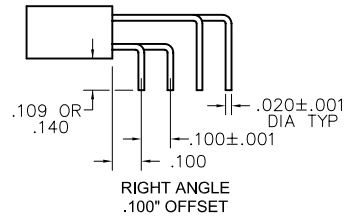
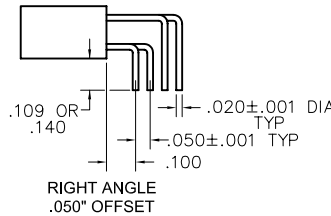
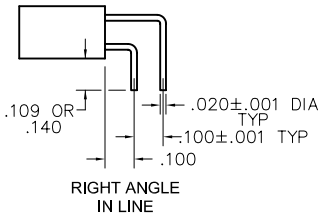
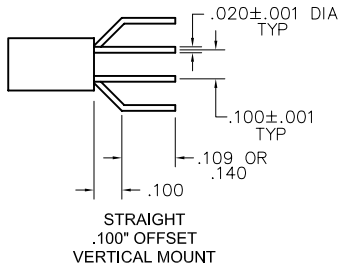


**LEAD CONFIGURATION OPTIONS**



**PLUG:** MA-2F1-010-325-A5200  
**RECEPTACLE:** MA-241-010-261-A53WA  
 XX-XXX-XXX-XXX-XXXX

**PLUG**

**RECEPTACLE**

**SERIES**

MA .050" Microminiature Strip Connector | MA .050" Microminiature Strip Connector

**BODY**

2 2-Row	2 2-Row
BODY STYLE: (Material: Polyphenylene sulfide)	BODY STYLE: (Material: Polyphenylene sulfide)
11 Plug, straight, with mounting holes	21 Receptacle, straight, with mounting holes
31 Plug, straight, without mounting holes	41 Receptacle, straight, without mounting holes
51 Plug, right angle, .050" offset, with mounting holes	61 Receptacle, right angle, .050" offset, with mounting holes
71 Plug, right angle, .100" offset, with mounting holes	81 Receptacle, right angle, .100" offset, with mounting holes
91 Plug, right angle, .050" offset, without mounting holes	A1 Receptacle, right angle, .050" offset, without mounting holes
B1 Plug, right angle, .100" offset, without mounting holes	C1 Receptacle, right angle, .100" offset, without mounting holes
D1 Plug, right angle, in line, with mounting holes	E1 Receptacle, right angle, in line, with mounting holes
F1 Plug, right angle, in line, without mounting holes	G1 Receptacle, right angle, in line, without mounting holes
H1 Plug, straight, .100" offset, without mounting holes	J1 Receptacle, straight, .100" offset, without mounting holes

**SIZE**

XXX 004- 128 | XXX 004-128  
 Note: Maximum number of contacts is reduced when using hardware or mounting holes. See dimension chart on M-25.

**CONTACTS**

<p><b>TYPE CONTACTS/TERMINATIONS:</b></p> <p>11 Pin, straight, solder cup            12 Pin, straight, PCB leads, .109"            13 Pin, straight, PCB leads, .140"            14 Pin, straight, .500" pigtails (.018 dia)            15 Pin, straight, 1.000" pigtails (.018 dia)            16 Pin, straight, crimped wire            32 Pin, right angle, PCB leads, .109"            33 Pin, right angle, PCB leads, .140"</p> <p><b>PLATING OPTIONS:</b></p> <p>1 50 μ" Au contacts (crimp wire)            3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, pigtail, PCB leads)            5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail, PCB leads) ☒            7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)</p>	<p><b>TYPE CONTACTS/TERMINATIONS:</b></p> <p>21 Socket, straight, solder cup            22 Socket, straight, PCB leads, .109"            23 Socket, straight, PCB leads, .140"            24 Socket, straight, .500" pigtails (.018 dia)            25 Socket, straight, 1.000" pigtails (.018 dia)            26 Socket, straight, crimped wire            43 Socket, right angle, PCB leads, .109"            44 Socket, right angle, PCB leads, .140"</p> <p><b>PLATING OPTIONS:</b></p> <p>1 50 μ" Au contacts (crimp wire)            3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, pigtail, PCB leads)            5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail, PCB leads) ☒            7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)</p>
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**HARDWARE**

<p><b>STYLE OF HARDWARE:</b></p> <p>A00 None            ABC Latch box, side mounted (centered)* See page M-27            A50 Latch boxes (two end cavities). See page M-27**            A52 Latch boxes (two end cavities). See page M-27**            A54 Latch boxes (two end cavities). See page M-27**            A56 Latch boxes (two end cavities). See page M-27**            A64 One guide hole (centered)*            A65 One guide hole (first cavity)            A66 One guide hole (last cavity)            A68 Two guide holes (first &amp; last cavity)            AHX One guide hole (cavity #2 - #9)</p> <p><b>POLARIZATION / WIRING:</b></p> <p>00 None            XX For wiring codes, see page MA-3 &amp; MA-4</p>	<p><b>STYLE OF HARDWARE:</b></p> <p>A00 None            ALC Latch spring, side mounted (centered)* See page M-27            A51 Latch springs, (two end cavities). See page M-27**            A53 Latch springs, (two end cavities). See page M-27**            A55 Latch springs, (two end cavities). See page M-27**            A57 Latch springs, (two end cavities). See page M-27**            A61 One guide pin (centered)*            A62 One guide pin (first cavity)            A63 One guide pin (last cavity)            A67 Two guide pins (first &amp; last cavity)            APX One guide pin (cavity #2 - #9)</p> <p><b>POLARIZATION / WIRING:</b></p> <p>00 None            XX For wiring codes, see page MA-3 &amp; MA-4</p>
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\* = To determine location, divide the total number of cavities (in one row) by two and round to the next whole number, if result is a fraction. See page M-28.  
 \*\* = Not available with mounting holes.  
 See MA strip guidelines, page M-28, for location examples & visual clarification.  
 Connector part number must have even number of contacts.  
 Consult factory for non-standard requirements.  
 ☒ = Option not RoHS compliant