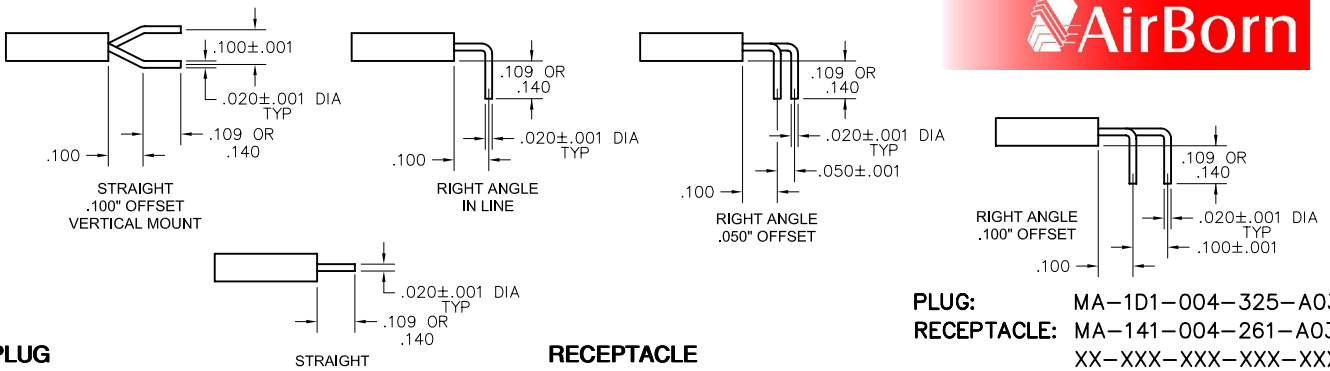


LEAD CONFIGURATION OPTIONS



PLUG: MA-1D1-004-325-A0300
RECEPTACLE: MA-141-004-261-A03WS
 XX-XXX-XXX-XXX-XXXXX

| | | | |
|--|--|--|--|
| PLUG | | RECEPTACLE | |
| SERIES | | | |
| MA .050" Microminiature Strip Connector | | MA .050" Microminiature Strip Connector | |
| BODY | | | |
| 1 1-Row | | 1 1-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 | | J 1 Receptacle, straight, .100" offset, without mounting holes | |
| SIZE | | | |
| XXX 002 - 060 | | XXX 002 - 060 | |
| Note: Maximum number of contacts is reduced when using hardware or mounting holes. See dimension chart on M-13. | | | |
| CONTACTS | | | |
| TYPE CONTACTS/TERMINATIONS: | | TYPE CONTACTS/TERMINATIONS: | |
| 11 Pin, straight, solder cup | | 21 Socket, straight, solder cup | |
| 12 Pin, straight, PCB leads, .109" | | 22 Socket, straight, PCB leads, .109" | |
| 13 Pin, straight, PCB leads, .140" | | 23 Socket, straight, PCB leads, .140" | |
| 14 Pin, straight, .500" pigtailed (.018 dia) | | 24 Socket, straight, .500" pigtailed (.018 dia) | |
| 15 Pin, straight, 1.000" pigtailed (.018 dia) | | 25 Socket, straight, 1.000" pigtailed (.018 dia) | |
| 16 Pin, straight, crimped wire | | 26 Socket, straight, crimped wire | |
| 32 Pin, right angle, PCB leads, .109" | | 43 Socket, right angle, PCB leads, .109" | |
| 33 Pin, right angle, PCB leads, .140" | | 44 Socket, right angle, PCB leads, .140" | |
| PLATING OPTIONS: | | PLATING OPTIONS: | |
| 1 50 μ" Au contacts (crimp wire) | | 1 50 μ" Au contacts (crimp wire) | |
| 3 50 μ" Au contacts; 10 μ" Au terminations (solder cup, pigtail, PCB leads) | | 3 50 μ" Au contacts; 10 μ" Au terminations (solder cup, pigtail, PCB leads) | |
| 5 50 μ" Au contacts; Sn/Pb alloy terminations (dip solder, pigtail, PCB leads) <input checked="" type="checkbox"/> | | 5 50 μ" Au contacts; Sn/Pb alloy terminations (dip solder, pigtail, PCB leads) <input checked="" type="checkbox"/> | |
| 7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads) | | 7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads) | |
| HARDWARE | | | |
| STYLE OF HARDWARE: | | STYLE OF HARDWARE: | |
| A00 None | | A00 None | |
| A01-A49 Latch box, side mounted (cavity number location) | | A01-A49 Latch spring, side mounted (cavity number location) | |
| A50 Latch boxes (two end cavities)** | | A51 Latch springs (two end cavities)** | |
| A64 One guide hole (centered)* | | A61 One guide pin (centered)* | |
| A65 One guide hole (first cavity) | | A62 One guide pin (first cavity) | |
| A66 One guide hole (last cavity) | | A63 One guide pin (last cavity) | |
| A68 Two guide holes (two end cavities) | | A67 Two guide pins (two end cavities) | |
| A69 One threaded hole (centered)* | | A72 One lockscrew (centered)* | |
| AHX One guide hole (cavity #2 - #9) | | APX One guide pin (cavity #2 - #9) | |
| ATX One threaded hole (cavity #2 - #9) | | ALX One lockscrew (cavity #2 - #9) | |
| POLARIZATION / WIRING: | | POLARIZATION / WIRING | |
| 00 None | | 00 None | |
| XX For wiring codes, see pages MA-3 & MA-4 | | XX For wiring codes, see pages MA-3 & MA-4 | |

* = To determine location, divide the total number of cavities by two and round to the next whole number, if result is a fraction. See page M-15.
 ** = Not available with mounting holes.
 See MA strip guidelines, page M-15, for location examples & visual clarification.
 = Option not RoHS compliant