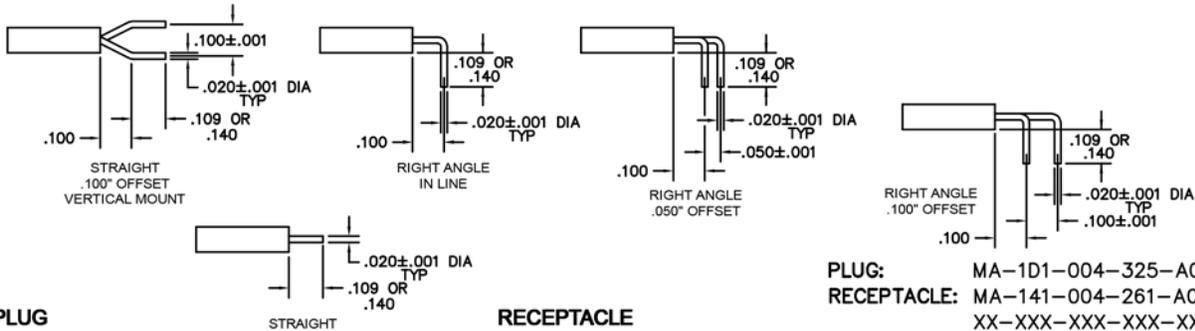


**LEAD CONFIGURATION OPTIONS**



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

<b>PLUG</b>		<b>RECEPTACLE</b>	
<b>SERIES</b>			
MA .050" Microminiature Strip Connector		MA .050" Microminiature Strip Connector	
<b>BODY</b>			
1 1-Row	1 1-Row	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	41 Receptacle, straight, without mounting holes	61 Receptacle, right angle, .050" offset, with mounting holes
31 Plug, straight, without mounting holes	41 Receptacle, straight, without mounting holes	61 Receptacle, right angle, .050" offset, with mounting holes	81 Receptacle, right angle, .100" offset, with mounting holes
51 Plug, right angle, .050" offset, with mounting holes	81 Receptacle, right angle, .100" offset, with mounting holes	A1 Receptacle, right angle, .050" offset, without mounting holes	C1 Receptacle, right angle, .100" offset, without mounting holes
71 Plug, right angle, .100" offset, with mounting holes	A1 Receptacle, right angle, .050" offset, without mounting holes	C1 Receptacle, right angle, .100" offset, without mounting holes	E1 Receptacle, right angle, in line, with mounting holes
91 Plug, right angle, .050" offset, without mounting holes	C1 Receptacle, right angle, .100" offset, without mounting holes	E1 Receptacle, right angle, in line, with mounting holes	G1 Receptacle, right angle, in line, without mounting holes
B1 Plug, right angle, .100" offset, without mounting holes	E1 Receptacle, right angle, in line, with mounting holes	G1 Receptacle, right angle, in line, without mounting holes	J 1 Receptacle, straight, .100" offset, without mounting holes
D1 Plug, right angle, in line, with mounting holes	G1 Receptacle, right angle, in line, without mounting holes	J 1 Receptacle, straight, .100" offset, without mounting holes	
F1 Plug, right angle, in line, without mounting holes	J 1 Receptacle, straight, .100" offset, without mounting holes		
H1 Plug, straight, .100" offset, without mounting holes			
<b>SIZE</b>			
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.			
<b>CONTACTS</b>			
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
11 Pin, straight, solder cup	21 Socket, straight, solder cup	22 Socket, straight, PCB leads, .109"	23 Socket, straight, PCB leads, .140"
12 Pin, straight, PCB leads, .109"	24 Socket, straight, .500" pigtails (.018 dia)	25 Socket, straight, 1.000" pigtails (.018 dia)	26 Socket, straight, crimped wire
13 Pin, straight, PCB leads, .140"	43 Socket, right angle, PCB leads, .109"	44 Socket, right angle, 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"			
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)	5 50 μ" Au contacts; Sn/Pb alloy terminations (dip solder, pigtail, PCB leads) ☒
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) ☒	7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)
5 50 μ" Au contacts; Sn/Pb alloy terminations (dip solder, pigtail, PCB leads) ☒	5 50 μ" Au contacts; Sn/Pb alloy terminations (dip solder, pigtail, PCB leads) ☒	7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)	
7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)	7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)		
<b>HARDWARE</b>			
STYLE OF HARDWARE:		STYLE OF HARDWARE:	
A00 None	A00 None	A01-A49 Latch box, side mounted (cavity number location)	A51 Latch springs (two end cavities)**
A01-A49 Latch box, side mounted (cavity number location)	A51 Latch springs (two end cavities)**	A64 One guide hole (centered)*	A62 One guide pin (first cavity)
A50 Latch boxes (two end cavities)**	A61 One guide pin (centered)*	A65 One guide hole (first cavity)	A63 One guide pin (last cavity)
A64 One guide hole (centered)*	A62 One guide pin (first cavity)	A66 One guide hole (last cavity)	A67 Two guide pins (two end cavities)
A65 One guide hole (first cavity)	A63 One guide pin (last cavity)	A68 Two guide holes (two end cavities)	A72 One lockscrew (centered)*
A66 One guide hole (last cavity)	A67 Two guide pins (two end cavities)	A69 One threaded hole (centered)*	APX One guide pin (cavity #2 - #9)
A68 Two guide holes (two end cavities)	A72 One lockscrew (centered)*	AHX One guide hole (cavity #2 - #9)	ALX One lockscrew (cavity #2 - #9)
A69 One threaded hole (centered)*	APX One guide pin (cavity #2 - #9)	ATX One threaded hole (cavity #2 - #9)	
AHX One guide hole (cavity #2 - #9)	ALX One lockscrew (cavity #2 - #9)		
ATX One threaded hole (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
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