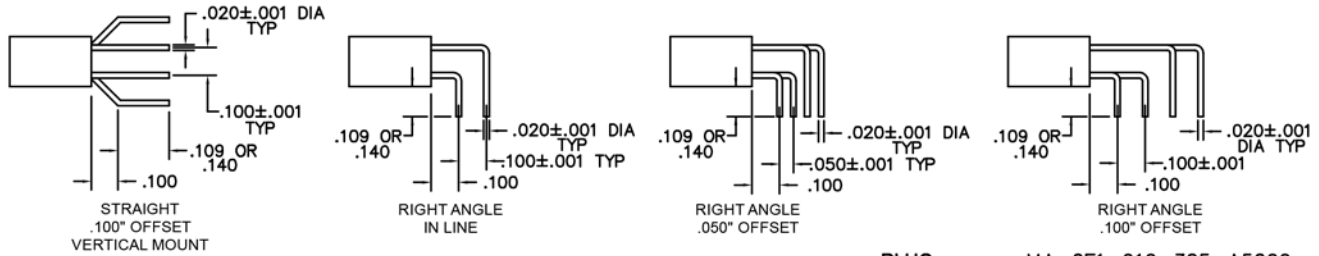


LEAD CONFIGURATION OPTIONS



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

PLUG		RECEPTACLE	
SERIES			
MA .050" Microminiature Strip Connector		MA .050" Microminiature Strip Connector	
BODY			
2 2-Row	2 2-Row	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	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, without mounting holes	81 Receptacle, right angle, .100" offset, with mounting holes
51 Plug, right angle, .050" offset, with mounting holes	61 Receptacle, right angle, .050" 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	81 Receptacle, right angle, .100" offset, with mounting holes	E1 Receptacle, right angle, in line, with mounting holes	G1 Receptacle, right angle, in line, without mounting holes
91 Plug, right angle, .050" offset, without mounting holes	A1 Receptacle, right angle, .050" offset, without mounting holes	J1 Receptacle, straight, .100" 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			
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" pigtailed (.018 dia)	25 Socket, straight, 1.000" pigtailed (.018 dia)	26 Socket, straight, crimped wire
13 Pin, straight, PCB leads, .140"	26 Socket, straight, crimped wire	43 Socket, right angle, PCB leads, .109"	44 Socket, right angle, PCB leads, .140"
14 Pin, straight, .500" pigtailed (.018 dia)	43 Socket, right angle, PCB leads, .109"		
15 Pin, straight, 1.000" pigtailed (.018 dia)	44 Socket, right angle, PCB leads, .140"		
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 (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 (pigtail, PCB leads) ☒	7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)
5 50 μ" Au contacts; Sn/Pb alloy terminations (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)	7 50 μ" Au contacts; SAC305 terminations (pigtail, PCB leads)		
HARDWARE			
STYLE OF HARDWARE:		STYLE OF HARDWARE:	
A00 None	A00 None	ALC Latch spring, side mounted (centered)* See page M-27	A51 Latch springs, (two end cavities). See page M-27**
ABC Latch box, side mounted (centered)* See page M-27	ALC Latch spring, side mounted (centered)* See page M-27	A52 Latch boxes (two end cavities). See page M-27**	A53 Latch springs, (two end cavities). See page M-27**
A50 Latch boxes (two end cavities). See page M-27**	A51 Latch springs, (two end cavities). See page M-27**	A54 Latch boxes (two end cavities). See page M-27**	A55 Latch springs, (two end cavities). See page M-27**
A52 Latch boxes (two end cavities). See page M-27**	A53 Latch springs, (two end cavities). See page M-27**	A56 Latch boxes (two end cavities). See page M-27**	A57 Latch springs, (two end cavities). See page M-27**
A54 Latch boxes (two end cavities). See page M-27**	A55 Latch springs, (two end cavities). See page M-27**	A64 One guide hole (centered)*	A61 One guide pin (centered)*
A56 Latch boxes (two end cavities). See page M-27**	A57 Latch springs, (two end cavities). See page M-27**	A65 One guide hole (first cavity)	A62 One guide pin (first cavity)
A64 One guide hole (centered)*	A61 One guide pin (centered)*	A66 One guide hole (last cavity)	A63 One guide pin (last cavity)
A65 One guide hole (first cavity)	A62 One guide pin (first cavity)	A68 Two guide holes (first & last cavity)	A67 Two guide pins (first & last cavity)
A66 One guide hole (last cavity)	A63 One guide pin (last cavity)	AHX One guide hole (cavity #2 - #9)	APX One guide pin (cavity #2 - #9)
A68 Two guide holes (first & last cavity)	A67 Two guide pins (first & last cavity)		
AHX One guide hole (cavity #2 - #9)	APX One guide pin (cavity #2 - #9)		
POLARIZATION / WIRING:		POLARIZATION / WIRING	
00 None	00 None	XX For wiring codes, see page MA-3 & MA-4	XX For wiring codes, see page MA-3 & MA-4
XX For wiring codes, see page MA-3 & MA-4	XX For wiring codes, see page MA-3 & MA-4		

* = 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