

PLUG: MA-131-010-161-A69WQ
RECEPTACLE: MA-141-010-261-A72WQ
 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

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-11.

CONTACTS

TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
11	Pin, straight, solder cup	21	Socket, straight, solder cup
14	Pin, straight, .500" pigtails (.018 dia)	24	Socket, straight, .500" pigtails (.018 dia)
15	Pin, straight, 1.000" pigtails (.018 dia)	25	Socket, straight, 1.000" pigtails (.018 dia)
16	Pin, straight, crimped wire	26	Socket, straight, crimped wire

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)	3	50 μ" Au contacts; 10 μ" Au terminations (solder cup, pigtail)
5	50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) <input checked="" type="checkbox"/>	5	50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) <input checked="" type="checkbox"/>
7	50 μ" Au contacts; SAC305 terminations (pigtail)	7	50 μ" Au contacts; SAC305 terminations (pigtail)

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)*, uninstalled
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), uninstalled

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. See MA strip guidelines, page M-15, for location examples & visual clarification.

= Option not RoHS compliant

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[MA-131-004-161-A69WB](#) [MA-121-004-261-A00XB](#) [MA-121-004-213-A7200](#) [MA-141-012-261-A0500-AWU](#)
[MA131002161A00WK-96M](#) [MA-141-002-261-A00WK-96M](#) [MA-141-002-213-A0200](#)