

PLUG: MA-231-016-161-A64WS
 RECEPTACLE: MA-241-016-261-A61WS
 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
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 004 -128	XXX 004 -128
Note: Maximum number of contacts is reduced when using hardware or mounting holes. See dimension chart on M-23.	
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) ☒	5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒
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
ABC Latch box, side mounted (centered)* See page M-27	ALC Latch spring, side mounted (centered)* See page M-27
A50 Latch boxes (two end cavities). See page M-27**	A51 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**
A54 Latch boxes (two end cavities). See page M-27**	A55 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**
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 (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

* = 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AirBorn:](#)

[MA-241-016-261-ALCWN](#) [MA-241-008-261-ALCWP](#) [MA-241-008-213-A5300](#) [MA-241-038-213-A5300](#) [MA-241-024-213-ALC00](#) [MA-241-008-261-A53WA](#) [MA-241-028-261-A53WB](#) [MA-241-022-261-A53WP](#) [MA-241-014-261-A53XC](#) [MA-241-004-213-A6100](#) [MA-241-004-213-ALC00](#) [MA-241-006-261-A53WB](#) [MA-241-008-261-ALCWN](#) [MA-241-003-213-0000-AKN](#) [MA-241-020-261-ALCWU](#) [MA-241-010-261-A53WP](#) [MA-241-018-213-A6100](#) [MA-241-012-225-A5100](#) [MA-241-012-261-ALCWQ](#) [MA-241-008-213-A6100](#) [MA-241-020-261-A53WP](#) [MA-241-006-213-ALC00](#) [MA-241-020-213-ALC00](#) [MA-241-012-213-A6200](#) [MA-241-030-225-A5300](#) [MA-241-014-261-A62W4](#) [MA-241-004-261-ALCWA](#) [MA-241-006-225-A0000-QP5](#) [MA-241-006-225-A0000-QP6](#) [MA-241-008-225-A0000-GA5](#) [MA-241-008-261-A0000-QE5](#) [MA-241-010-225-A0000-QP3](#) [MA-241-010-213-A5300](#) [MA-241-024-261-ALCY1](#) [MA-241-012-235-A5100](#) [MA-241-012-261-ALCXD](#) [MA-241-026-225-A5100](#) [MA-241-012-213-ALC00](#) [MA-241-016-213-A5100](#) [MA-241-008-225-A0000](#) [MA-241-060-235-A0000](#) [MA-241-004-261-A55X3](#) [MA-241-010-235-A0000](#) [MA-241-010-261-A00WP](#) [MA-241-028-261-ALCWQ](#) [MA-241-032-261-A51EE](#) [MA-241-040-235-A0000](#) [MA-241-030-261-A53WQ](#) [MA-241-004-213-A0000](#) [MA-241-008-261-0000-X13](#) [MA-241-008-261-0000-GA5](#) [MA-241-024-261-ALCMB](#) [MA-241-006-261-0000-JG4](#) [MA-241-006-213-A0000](#) [MA-241-008-261-A53DB](#) [MA-241-010-261-A53WB](#) [MA-241-004-261-A53WP](#) [MA-241-024-213-0000-EM1](#) [MA-241-012-261-ALCWA](#) [MA-241-010-261-0000-X11](#)