

1 • ROW

Strip Connectors

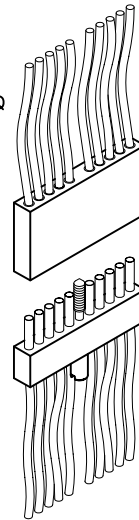
Cable to Cable

.050"

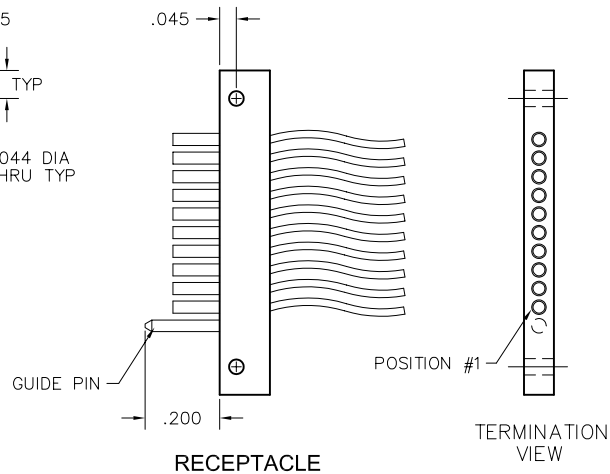
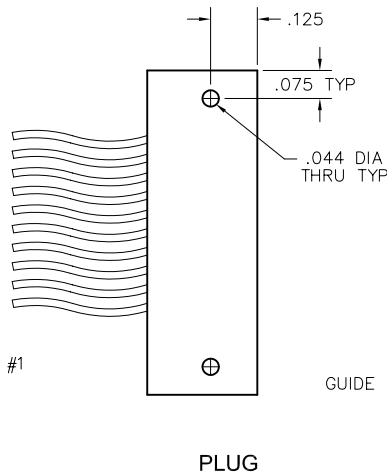
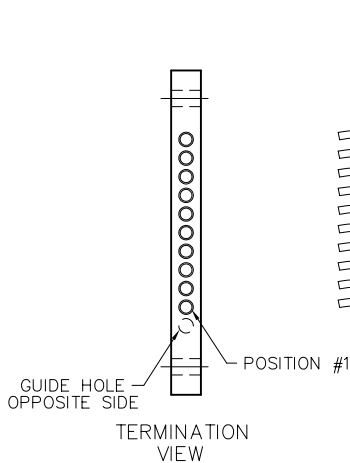
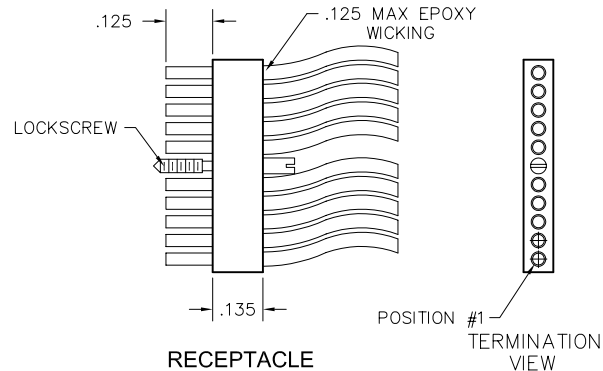
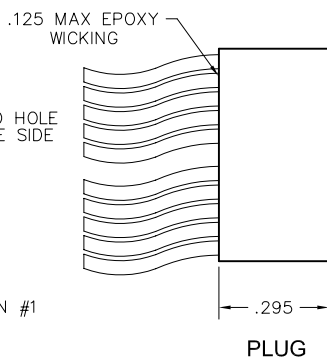
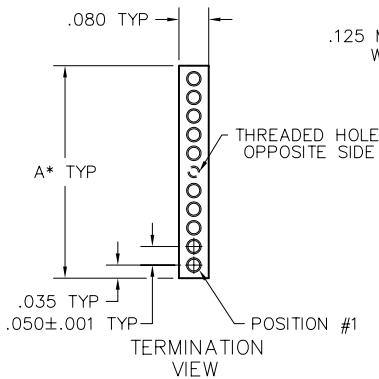
MA-1

2 thru 60 Contacts

MA-131-010-161-A69WQ



MA-141-010-261-A72WQ



OPTIONAL MOUNTING HOLES & GUIDE PIN

DIMENSIONS

To determine connector length (Dim "A"):	
Multiply the number of cavities in one row by .050"	_____ "
Add fixed end lengths (constant, .010" x 2)	_____ 0.02"
Add .150" for each mounting hole	_____ "
Total Length:	_____ "

Notes:

Length over 2" may require support to insure alignment.

When using one lock screw, use centermost available hole.

* = Maximum length is 3.020". Maximum number of contacts must be reduced to accommodate hardware and mounting holes.

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
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BODY

1 1-Row BODY STYLE: (Material: Polyphenylene sulfide) 11 Plug, straight, with mounting holes 31 Plug, straight, without mounting holes	1 1-Row BODY STYLE: (Material: Polyphenylene sulfide) 21 Receptacle, straight, with mounting holes 41 Receptacle, straight, without mounting holes
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SIZE

XXX 002 - 060	XXX 002 - 060
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Note: Maximum number of contacts is reduced when using hardware or mounting holes. See dimension chart on M-11.

CONTACTS

TYPE CONTACTS/TERMINATIONS: 11 Pin, straight, solder cup 14 Pin, straight, .500" pigtails (.018 dia) 15 Pin, straight, 1.000" pigtails (.018 dia) 16 Pin, straight, crimped wire PLATING OPTIONS: 1 50 μ" Au contacts (crimp wire) 3 50 μ" Au contacts; 10 μ" Au terminations (solder cup, pigtail) 5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒ 7 50 μ" Au contacts; SAC305 terminations (pigtail)	TYPE CONTACTS/TERMINATIONS: 21 Socket, straight, solder cup 24 Socket, straight, .500" pigtails (.018 dia) 25 Socket, straight, 1.000" pigtails (.018 dia) 26 Socket, straight, crimped wire PLATING OPTIONS: 1 50 μ" Au contacts (crimp wire) 3 50 μ" Au contacts; 10 μ" Au terminations (solder cup, pigtail) 5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒ 7 50 μ" Au contacts; SAC305 terminations (pigtail)
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HARDWARE

STYLE OF HARDWARE: A00 None A01-A49 Latch box, side mounted (cavity number location) A50 Latch boxes (two end cavities) A64 One guide hole (centered)* A65 One guide hole (first cavity) A66 One guide hole (last cavity) A68 Two guide holes (two end cavities) A69 One threaded hole (centered)* AHX One guide hole (cavity #2 - #9) ATX One threaded hole (cavity #2 - #9) POLARIZATION / WIRING: 00 None XX For wiring codes, see pages MA-3 & MA-4	STYLE OF HARDWARE: A00 None A01-A49 Latch spring, side mounted (cavity number location) A51 Latch springs (two end cavities) A61 One guide pin (centered)* A62 One guide pin (first cavity) A63 One guide pin (last cavity) A67 Two guide pins (two end cavities) A72 One lockscrew (centered)*, uninstalled APX One guide pin (cavity #2 - #9) ALX One lockscrew (cavity #2 - #9), uninstalled POLARIZATION / WIRING 00 None XX For wiring codes, see pages MA-3 & MA-4
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* = 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