

MM-22 MIL-C-28748/7 & /8

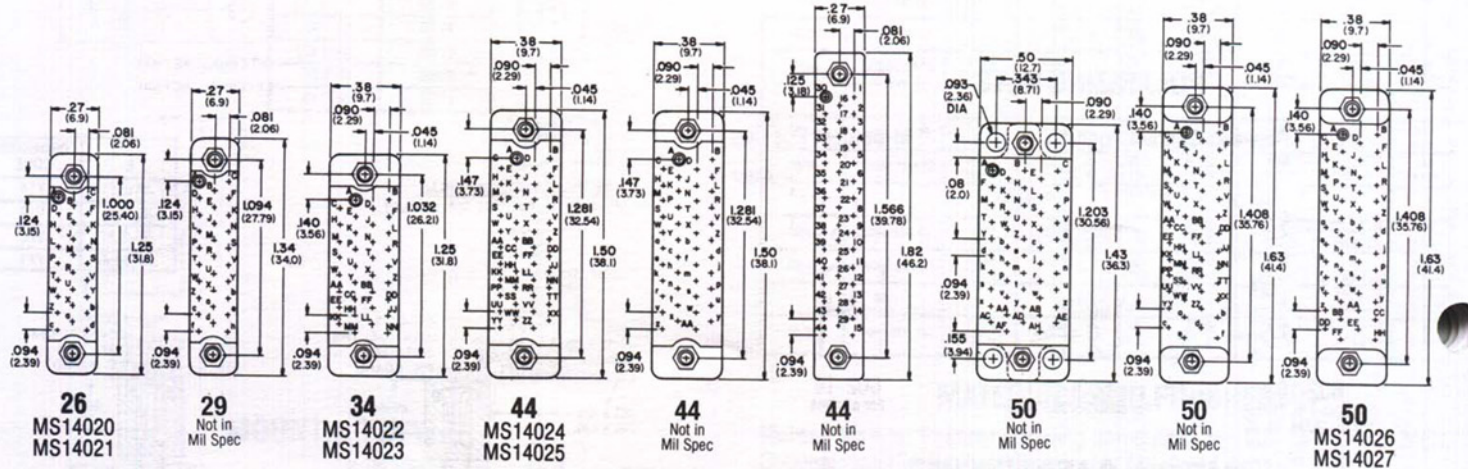
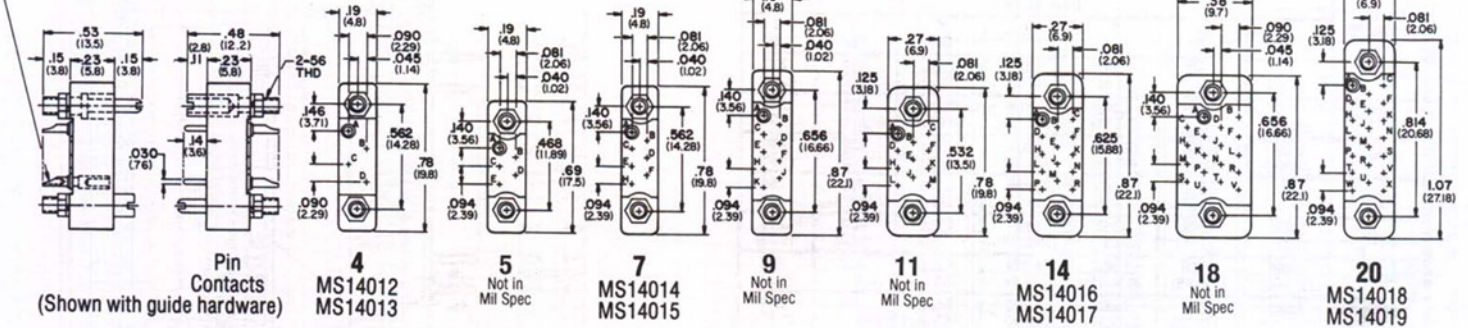
MICRO-MINIATURE RECTANGULAR CONNECTORS

SIZE 22 CONTACTS

4, 5, 7, 9, 11, 14, 18, 20, 26,
34, 44, 50, 75, 104 CONTACTS

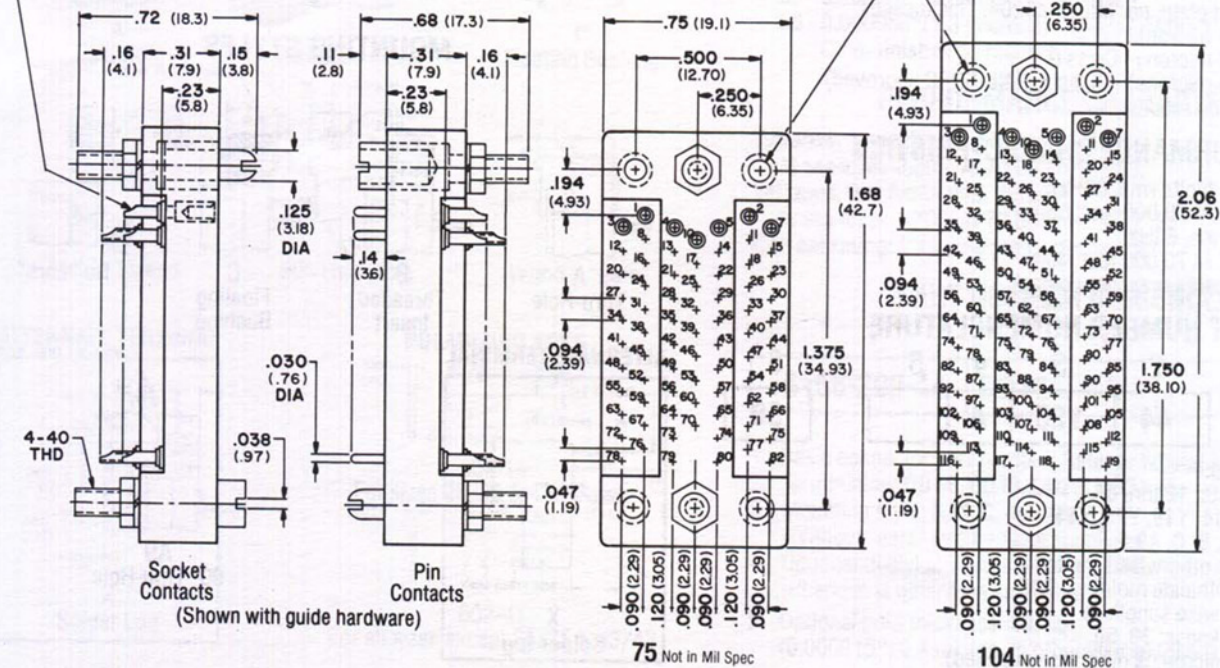
Series MM-22 is described more comprehensively in our "Micro-Miniature Rectangular Connectors Series MM-22" brochure.

.035 (.89) DIA SOLDER CUP, # 22 AWG. MAX.
SEE "AVAILABLE TERMINALS"



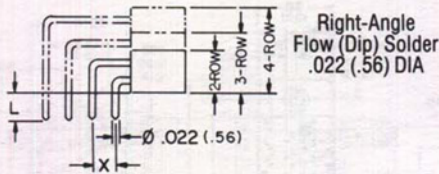
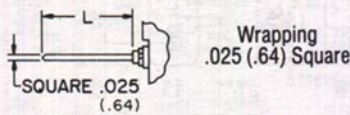
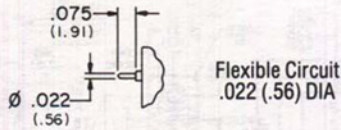
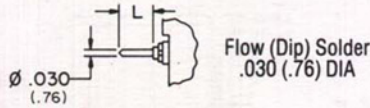
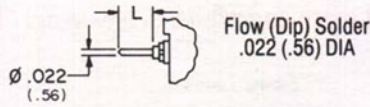
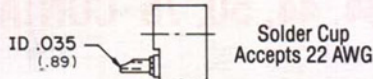
.035 (.89) DIA SOLDER CUP, # 22 AWG. MAX.
SEE "AVAILABLE TERMINALS"

.093 (2.36) DIA THRU, .125 (3.18) DIA
x .171 (4.34) DP. C'BORE (FOR # 2 SCR)

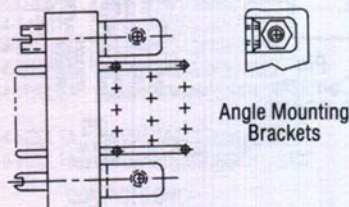
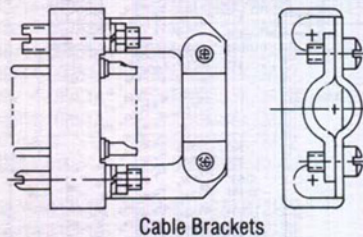
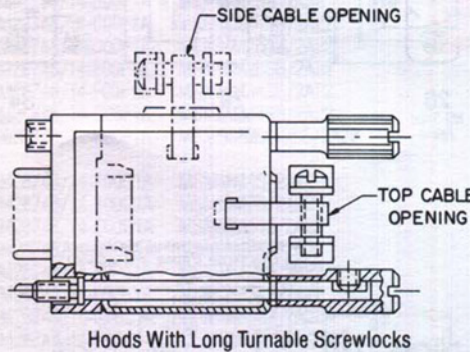
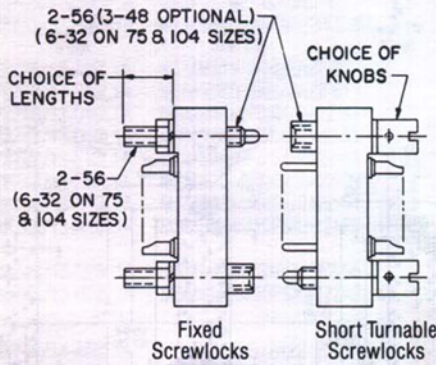
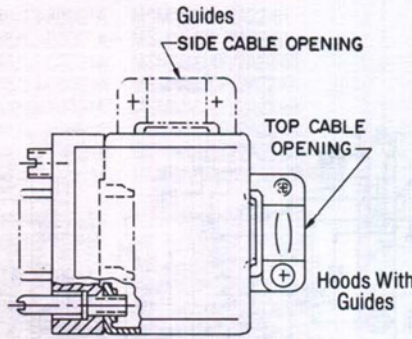
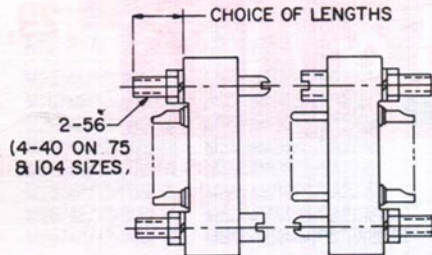


Views are wiring sides of pin contact connectors

TERMINALS



HARDWARE



MATERIALS AND FINISHES

Molded inserts: Glass fiber reinforced diallyl phthalate per MIL-M-14, type GDI-30F, green.

Pin contact material: Phosphor bronze, per QQ-B-750.

Socket contact material: Standard socket (open entry construction): Phosphor bronze per QQ-B-750. Optional beryllium copper per QQ-C-530.

Closed entry socket: Brass body per QQ-B-626; beryllium copper pressure member per QQ-C-533.

Contact finish: Gold plate per MIL-G-45204, type I, grade C, class as required by customer, over a suitable underplate.

Accessories (hardware, hoods, brackets): Contact factory.

PERFORMANCE CHARACTERISTICS

Voltages, breakdown (Sea level): 1,800 volts rms, 60 Hz.

Voltages, test (Sea level): 1,300 volts rms, 60 Hz.

Contact size: No. 22, 0.030" (0.76mm) diameter.

Wire size accommodated: No. 22 AWG.

Current rating: 5.0 amperes maximum per contact.

Insulation resistance: 5,000 megohms minimum.

Operating temperature: -65°C to +125°C.

Connectors meet all other requirements of MIL-C-28748 for contact size 22 (electrical, mechanical, environmental) when supplied with MIL-SPEC approved materials and finishes.

MIL P/N

M28748/7-A00F1A
M28748/7-B00F1A
M28748/7-C00F1A
M28748/7-D00F1A
M28748/7-E00F1A
M28748/7-F00F1A
M28748/7-G00F1A
M28748/7-H00F1A

M28748/7-A00G1A
M28748/7-B00G1A
M28748/7-C00G1A
M28748/7-D00G1A
M28748/7-E00G1A
M28748/7-F00G1A
M28748/7-G00G1A
M28748/7-H00G1A

M28748/7-A00S1A
M28748/7-B00S1A
M28748/7-C00S1A
M28748/7-D00S1A
M28748/7-E00S1A
M28748/7-F00S1A
M28748/7-G00S1A
M28748/7-H00S1A

M28748/7-A10L1A
M28748/7-B10L1A
M28748/7-C10L1A
M28748/7-D10L1A
M28748/7-E10L1A
M28748/7-F10L1A
M28748/7-G10L1A
M28748/7-H10L1A

M28748/7-G20L1A
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M28748/8-A00F1A
M28748/8-B00F1A
M28748/8-C00F1A
M28748/8-D00F1A
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M28748/8-A00S1A
M28748/8-B00S1A
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M28748/8-E00S1A
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M28748/8-A10L1A
M28748/8-B10L1A
M28748/8-C10L1A
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M28748/8-E10L1A
M28748/8-F10L1A
M28748/8-G10L1A
M28748/8-H10L1A

M28748/8-G20L1A
M28748/8-H20L1A

CCC P/N

MSMM4-22PS25
MSMM7-22PS25
MSMM14-22PS25
MSMM20-22PS25
MSMM26-22PS25
MSMM34-22PS25
MSMM44-22PS25
MSMSMM50-22PS25

MSMM4-22PSS25
MSMM7-22PSS25
MSMM14-22PSS25
MSMM20-22PSS25
MSMM26-22PSS25
MSMM34-22PSS25
MSMM44-22PSS25
MSMSMM50-22PSS25

MSMM4-22PSK6
MSMM7-22PSK6
MSMM14-22PSK6
MSMM20-22PSK6
MSMM26-22PSK6
MSMM34-22PSK6
MSMM44-22PSK6
MSMSMM50-22PSK6

MSMM4-22PSK6H
MSMM7-22PSK6H
MSMM14-22PSK6H
MSMM20-22PSK6H
MSMM26-22PSK6H
MSMM34-22PSK6H
MSMM44-22PSK6H
MSMSMM50-22PSK6H

MSMM44-22PSK6H-1
MSMSMM50-22PSK6H-1

MSCMM4-22SS25
MSCMM7-22SS25
MSCMM14-22SS25
MSCMM20-22SS25
MSCMM26-22SS25
MSCMM34-22SS25
MSCMM44-22SS25
MSCMSMM50-22SS25

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