

85009

**Male
Style M**

- Cavities for coaxial and high current contacts
- FMLB/LMFB pins (extended/recessed) available
- Board lock option
- Flux proof option
- Solder tails for 1.6mm (.062") PCBs
(for 2.4mm (.094") PCBs on request)

Current: 1.5A

Physical
Housing: Glass-filled polyester, UL 94V-0
Contact: Brass
Operating Temperature: -55 to +125°C

Product Specification: PS-85003-0001

Packaging: Tray

UL File No.: E29179

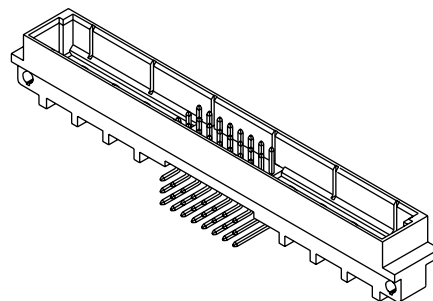
CSA File No.: LR19980-390

Mates With:

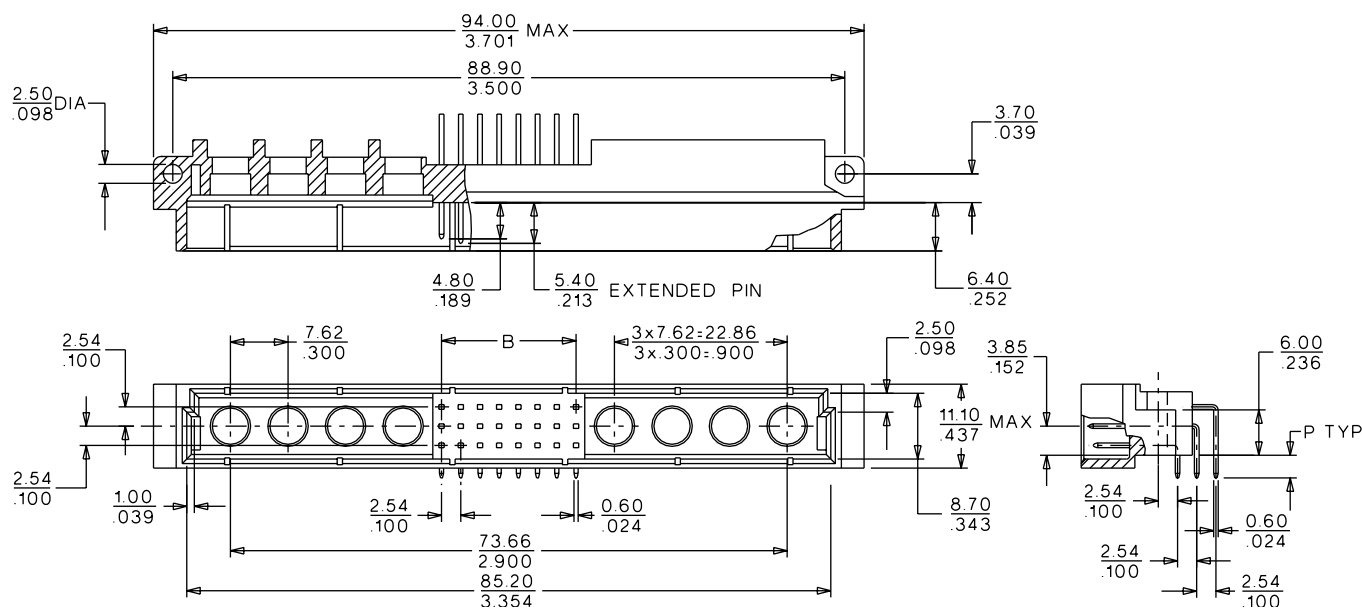
85048—Straight female style M

85056—Right angle female style M "inverse"

Use With: **85023**—Special power and coaxial terminals



Backplane Connector Systems



J

Circuits	Order No.		Contact Loading	Rows	Solder Tail Dimension P	Option(s)
	Performance Level*					
	1	2				
24+8	85009-0555	85009-0012	Full	a, b, c	3.0 (.118)	
		85009-0684				FMLB-2 pins: first, last row a
42+6	85009-0854	85009-0048	Full	a, b, c	3.0 (.118)	
		85009-0050				Flux-proof
		85009-0373				FMLB-2 pins: first, last row a
		85009-0737				FMLB-4 pins: first, last row a, c
60+4	85009-0335	85009-0074	Full	a, b, c	3.0 (.118)	
		85009-0452				FMLB-2 pins: first, last row a
78+2	85009-0359	85009-0115	Full	a, b, c	3.0 (.118)	FMLB-4 pins: first, last row a, c
		85009-0725				Flux-proof
		85009-0971				

For other versions contact Molex

* Performance levels based on test conditions per DIN 41612, part 5:

1: >500 mating cycles. 10 day industrial environment (S02)

2: >400 mating cycles. 4 day industrial environment (S02)