

**FEATURES AND SPECIFICATIONS**

**Features and Benefits**

- Performance levels 1 and 2
- Flux proof option
- FMLB/LMFB pins (extended/recessed) available
- Board lock option
- Solder tails for 1.6mm (.062") PCBs (for 2.4mm (.094") PCBs on request)

**Electrical**

Current: 1.5A

**Physical**

Housing: Glass-filled polyester, UL 94V-0

Contact: Brass

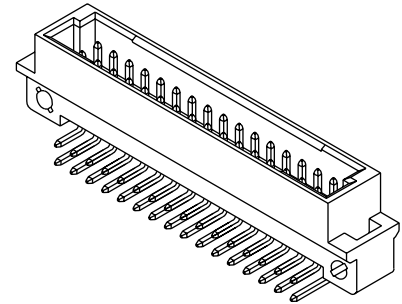
Operating Temperature: -55 to +125°C



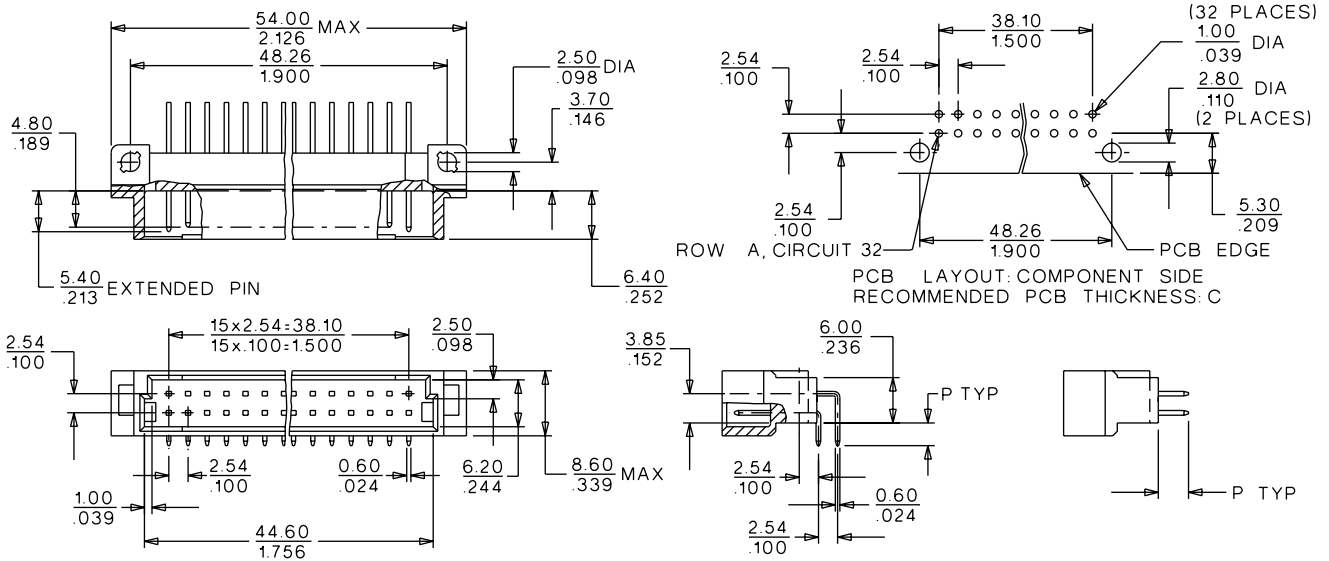
**2.54mm (.100") Pitch  
DIN 41612/IEC 603-2  
Connector**

**85001**

**Male  
Style B/2**



**CATALOG DRAWING (FOR REFERENCE ONLY)**



**ORDERING INFORMATION AND DIMENSIONS**

Circuits	Order No.		Contact Loading	Rows	Solder Tail Dimension P	Option(s)
	Performance Level*					
	1	2				
16		85001-0373	Even only	a, b	3.0 (.118)	
32	85001-0282	85001-0012	Full	a, b	3.0 (.118)	
		85001-0074				Board locks

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)