

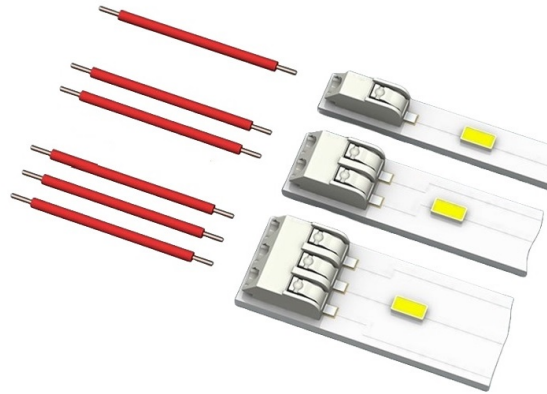
Surface-mount Terminal Block

Features

- UL 1977 Approved
- Surface-mount with the push button
- Push-in connection
- Available for 1-, 2-, and 3-pole
- Board-to-board link is available

Application

- LED Lighting
- Home Automation
- Security System
- Telecommunications

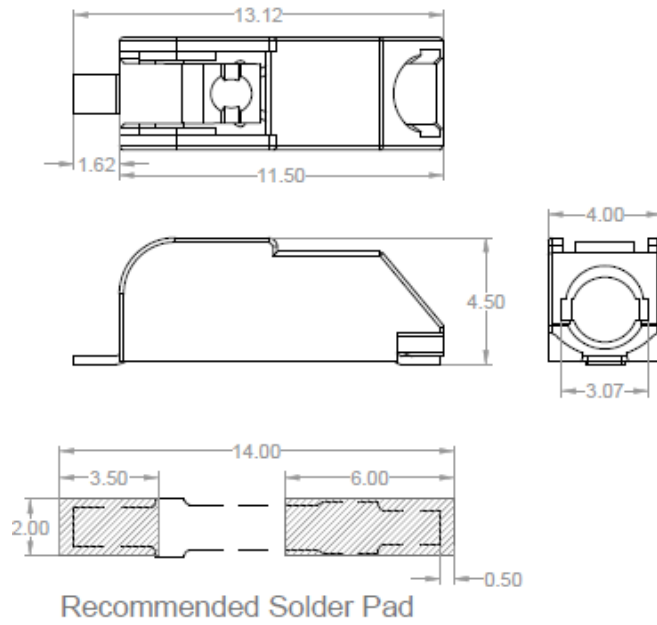


Specification			
Part Number	T4002M01F2MBR	T4002M02F2MBR	T4002M03F2MBR
Pole Number	1	2	3
Rated Voltage	300V DC/AC		
Rated Current	6A DC/AC		
Withstand Voltage	1600V AC/min		
Temperature Range	-45 °C ~ 125 °C		
Recommended Wire	24 AWG ~ 18 AWG (0.2mm ² ~ 0.75mm ²) Solid or Tinned Stranded Wire		
Contact Resistance	≤ 20 mΩ		
Insulation Resistance	≥ 1000 MΩ		
Strip Length	0.28" ~ 0.35" (7 mm ~ 9 mm)		
Contact Material	Phosphor Bronze		
Contact Finishing	Matte Sn		
Insulation Material	LCP (UL94V-0)		
Insulation Color	Nature		

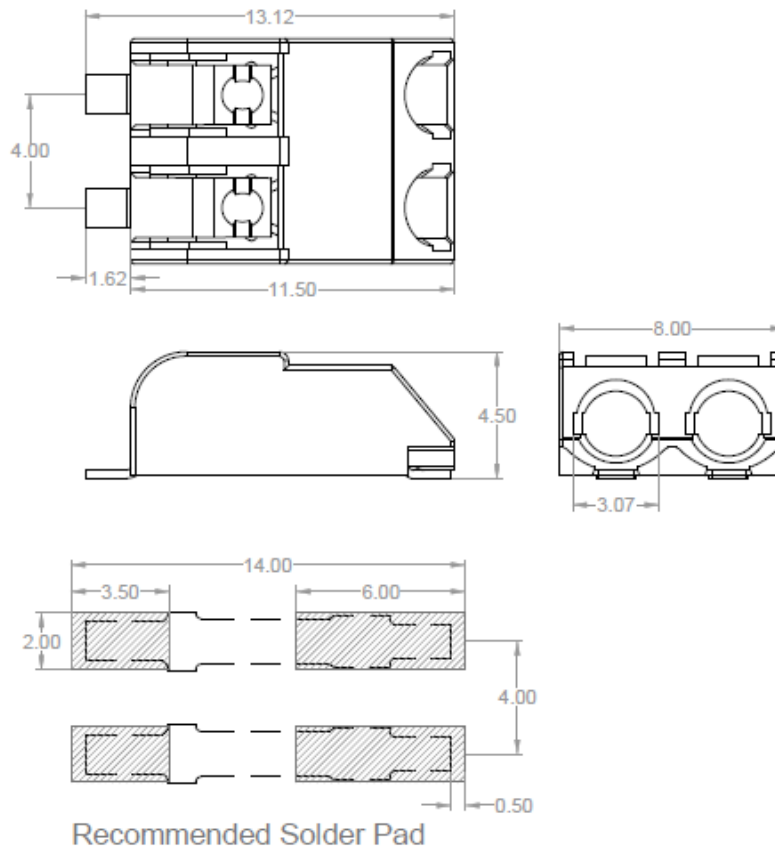
Mechanical Specification (unit: mm)

General Tolerance: ± 0.15 mm

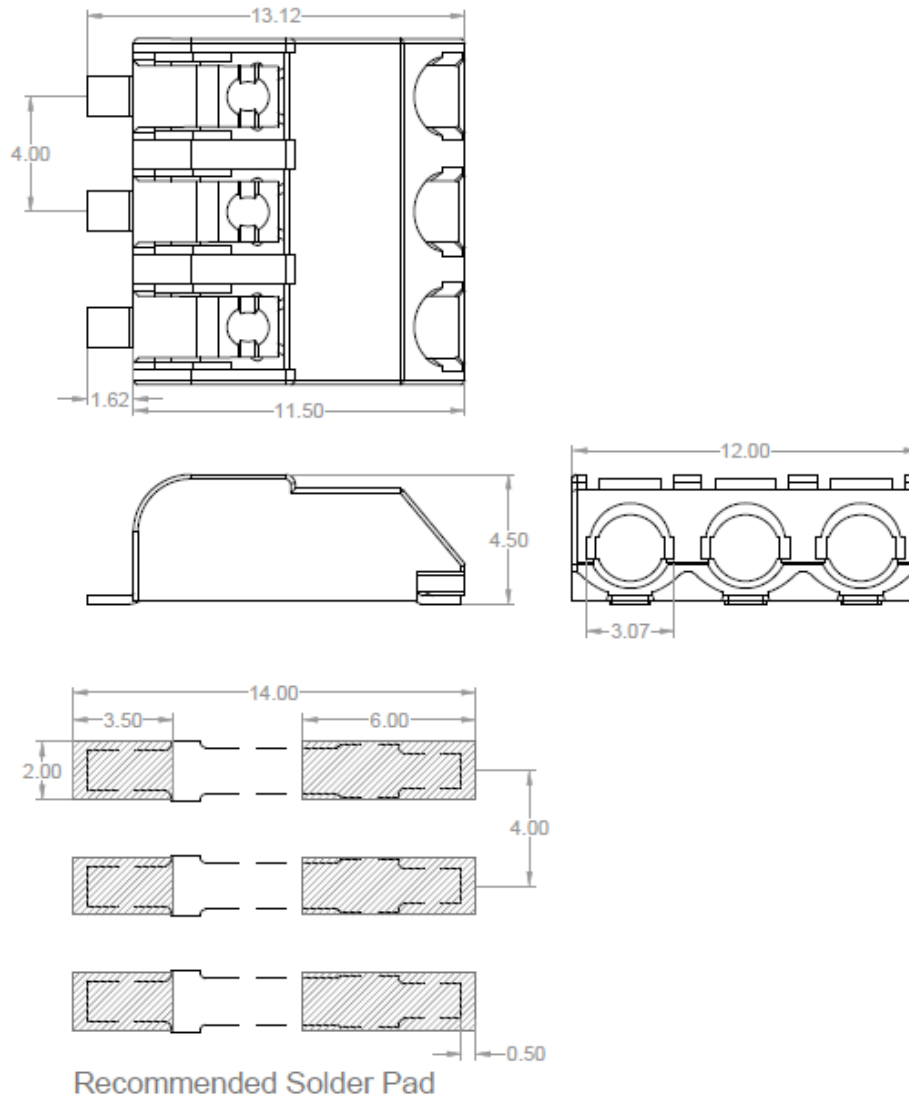
1. T4002M01F2MBR (1-Pole)



2. T4002M02F2MBR (2-Pole)

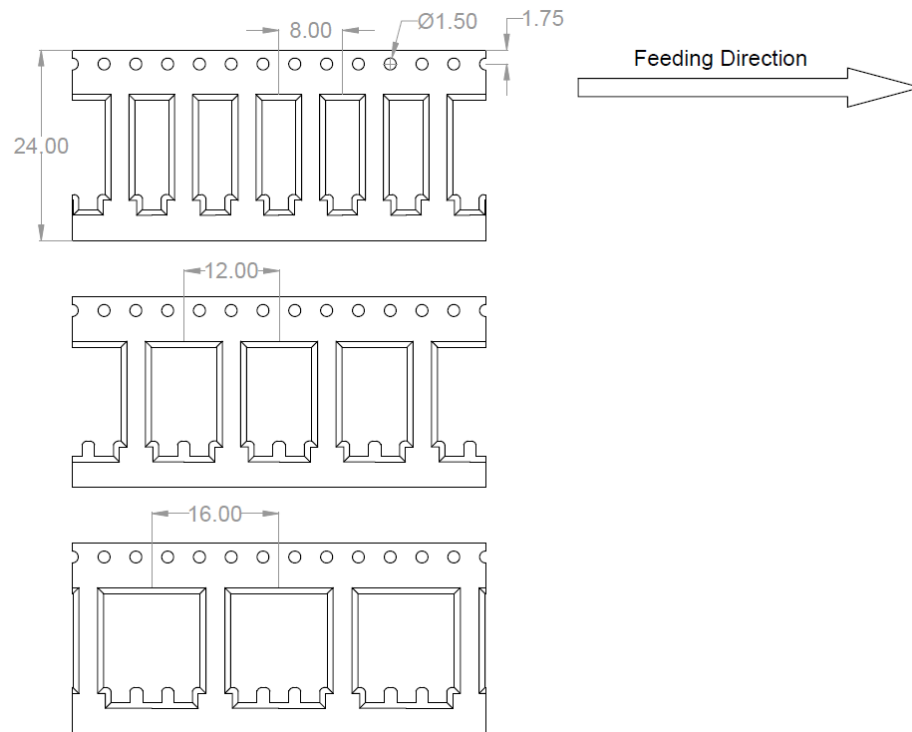


3. T4002M03F2MBR (3-Pole)

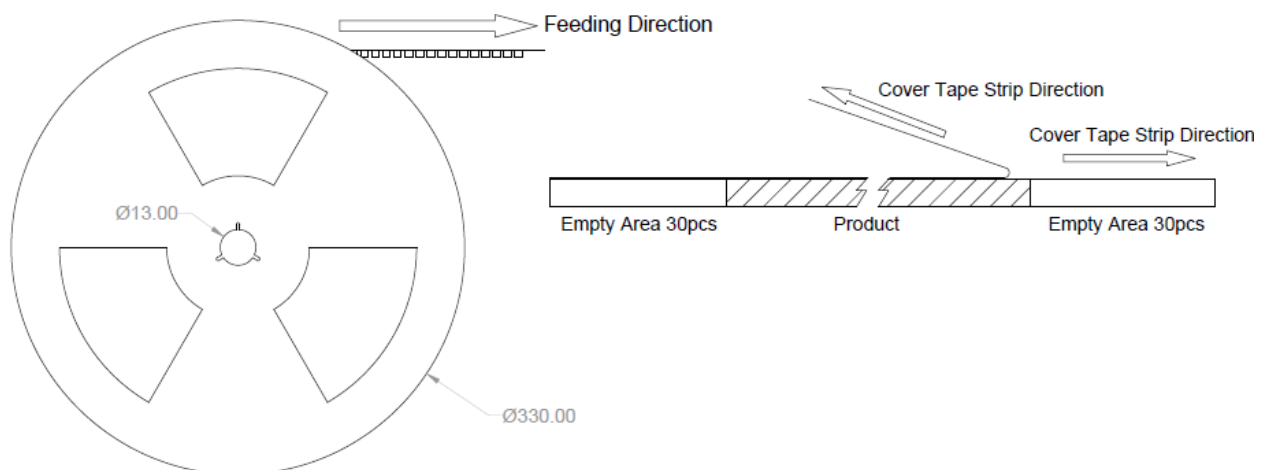


Reel Packaging (unit: mm)

General Tolerance: ± 0.2 mm



Packaging			
Part #	T4002M01F2MBR	T4002M02F2MBR	T4002M03F2MBR
Pole #	1	2	3
Qty/reel	1500	1000	800



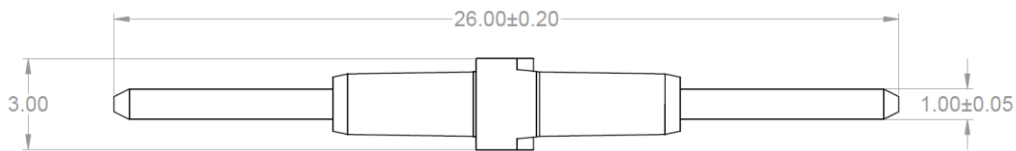
Board-to-board Link



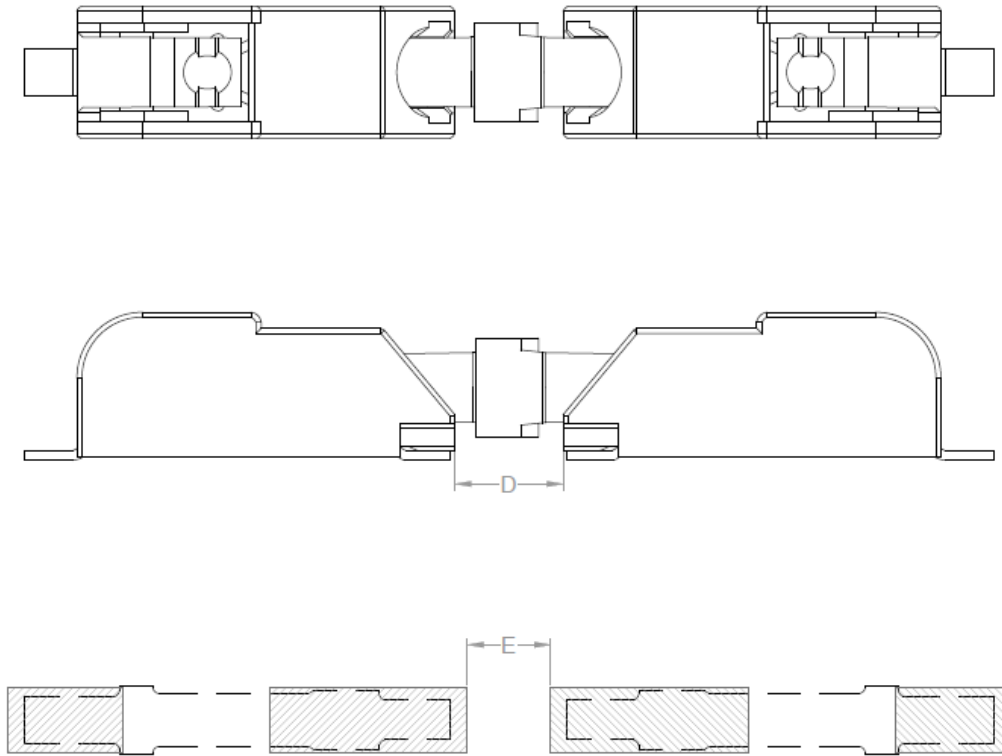
Specification	
Part Number	T4001G01A1MAA
Pole Number	1
Rated Volage	300V DC/AC
Rated Current	9A DC/AC
Withstand Voltage	1600V AC/min
Temperature Range	-45 °C ~ 85 °C
Contact Resistance	≤ 20 mΩ
Insulation Resistance	≥ 1000 MΩ
Material	Brass
Contact Finishing	Tin-plated
Insulation Material	PA66 (UL94V-0)
Insulation Color	Nature
Approval	UL 1977

Mechanical Specification (unit: mm)

General Tolerance: ± 0.15 mm if not specified



Application



Recommended Spacing

D: 3.3 - 5.3 mm

E: 2.55 - 4.55 mm

Note:

1. The application above is for reference only and for the use with T4002M01F2MBR, T4002M02F2MBR, and T4002M03F2MBR.
2. The board-to-board link may also work with other types of similar terminal blocks. Engineering tests and verifications may be required if using different terminal blocks.