

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 34 circuits
- Mated height: 6.50mm (.256")
- Easy breakaway to smaller sizes
- Round wire pins

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 Mates With: 90059  
 Designed In: Millimeters

### Electrical

Voltage: 250V  
 Current: 1.5A  
 Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 1000V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

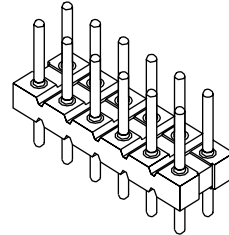
### Physical

Housing: Glass-filled PBT, UL 94V-0  
 Contact: Brass  
 Plating: Tin over Copper  
 Operating Temperature: -40 to +105°C

# molex® 2.54mm (.100") Pitch Micro Shunt Header

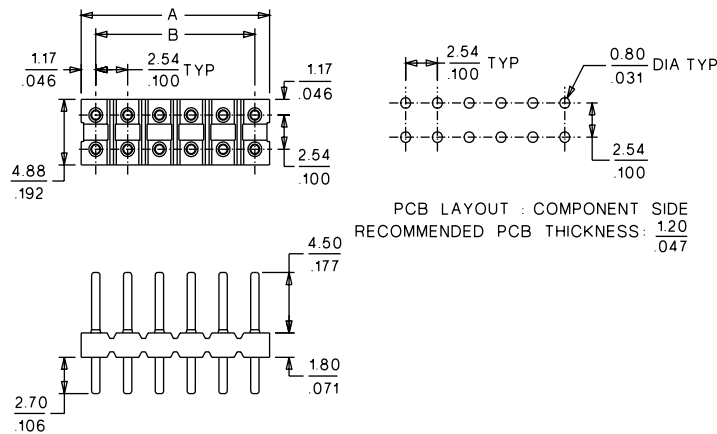
## 5547-NA

## Dual Row Low Profile



2.54mm (.100") Pitch

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	39-27-4022	2.54 (.100)	-
4	39-27-4042	4.88 (.192)	2.54 (.100)
6	39-27-4062	7.42 (.292)	5.08 (.200)
8	39-27-4082	9.96 (.392)	7.62 (.300)
10	39-27-4102	12.50 (.492)	10.16 (.400)
12	39-27-4122	15.04 (.592)	12.70 (.500)
14	39-27-4142	17.58 (.692)	15.24 (.600)
16	39-27-4162	20.12 (.792)	17.78 (.700)
18	39-27-4182	22.66 (.892)	20.32 (.800)
20	39-27-4202	25.20 (.992)	22.86 (.900)
22	39-27-4222	27.74 (1.092)	25.40 (1.000)
24	39-27-4242	30.28 (1.192)	27.94 (1.100)
26	39-27-4262	32.82 (1.292)	30.48 (1.200)
28	39-27-4282	35.36 (1.392)	33.02 (1.300)
30	39-27-4302	37.90 (1.492)	35.56 (1.400)
34	39-27-4342	42.98 (1.692)	40.64 (1.600)