

**FEATURES AND SPECIFICATIONS**

**Features and Benefits**

- Sizes 2 to 15 circuits
- For topcoated ribbon cable
- Wire range: 26 AWG
- Insulation diameter: 1.60mm max.
- Strip length: 4.50mm

**Reference Information**

Packaging: Tray  
 UL File No.: E29179  
 Designed In: Millimeters

**Electrical**

Voltage: 150V  
 Current: 2.0A  
 Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 500V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

**Mechanical**

Wire Insertion Force: 0.5kgf max. (4.9N)  
 Wire Retention Force: 1.5kgf min. (14.7N)

**Physical**

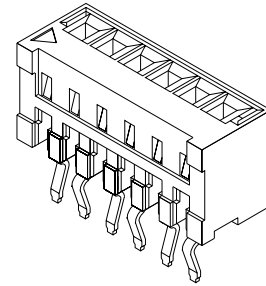
Housing: Glass-filled PBTP, UL 94V-0  
 Contact: Phosphor Bronze  
 Plating: Tin  
 Operating Temperature: -40 to +105°C



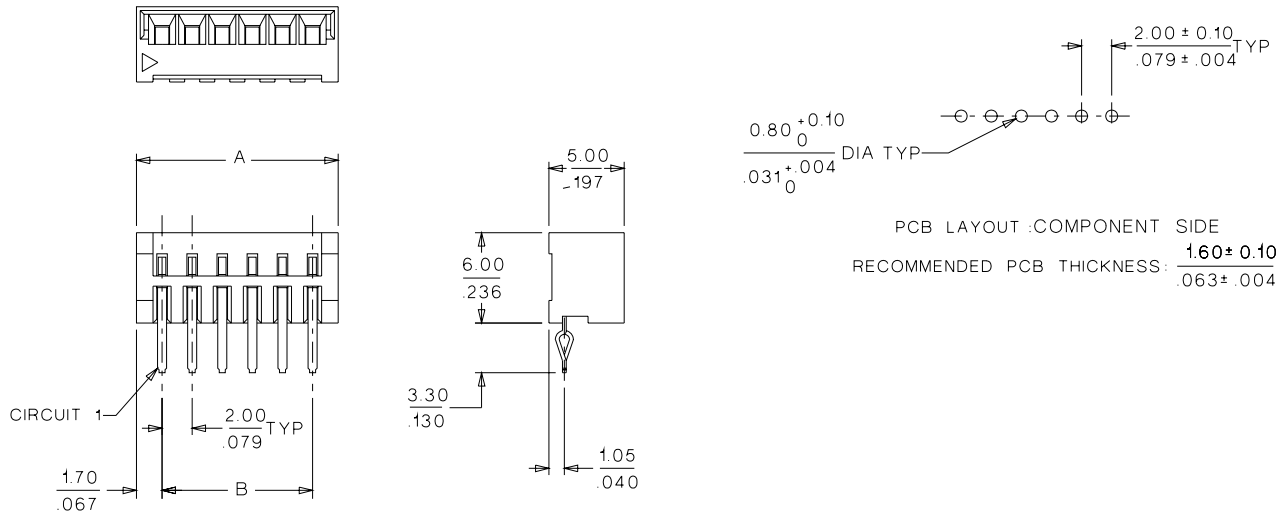
**2.00mm (.079") Pitch Jumper Socket**

**52153**

**Permanent Type Vertical**



**CATALOG DRAWING (FOR REFERENCE ONLY)**



**ORDERING INFORMATION AND DIMENSIONS**

Circuits	Order No.	Dimension	
		A	B
2	52153-0210	5.40 (.213)	2.00 (.079)
3	52153-0310	7.40 (.291)	4.00 (.157)
4	52153-0410	9.40 (.370)	6.00 (.236)
5	52153-0510	11.40 (.449)	8.00 (.314)
6	52153-0610	13.40 (.528)	10.00 (.393)
7	52153-0710	15.40 (.606)	12.00 (.472)
8	52153-0810	17.40 (.685)	14.00 (.551)
9	52153-0910	19.40 (.764)	16.00 (.629)
10	52153-1010	21.40 (.843)	18.00 (.708)
11	52153-1110	23.40 (.921)	20.00 (.787)
12	52153-1210	25.40 (1.000)	22.00 (.866)
13	52153-1310	27.40 (1.079)	24.00 (.944)
14	52153-1410	29.40 (1.157)	26.00 (1.023)
15	52153-1510	31.40 (1.236)	28.00 (1.102)

Note: For permanent versions, cable cannot be taken out after insertion  
 Note: All circuits have kinked PC tails except two-circuit version

