

Technical drawing of a 2x16 pin D-sub connector showing top, side, and front views with dimensions in millimeters.

Top View Dimensions:

- Overall width: 30.68MM
- Pin pitch (between rows): 2.54
- Pin pitch (within row): 0.62
- Overall pin width: 22.86MM
- Pin length: 10.60
- Pin diameter: 0.62
- Pin spacing (between rows): 8.20
- Pin spacing (within row): 10.60
- Pin spacing (between rows): 8.30

Side View Dimensions:

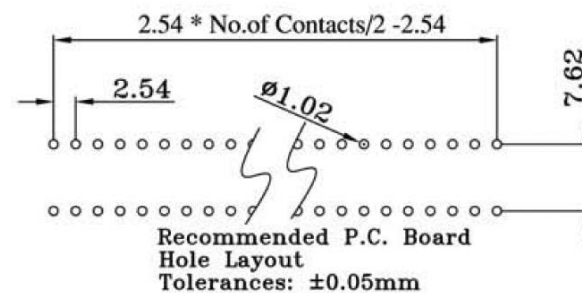
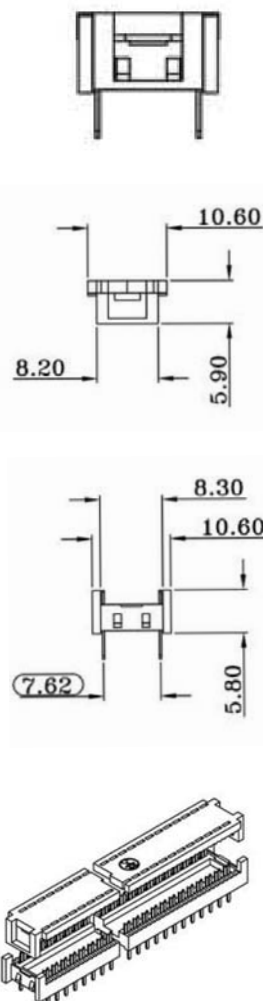
- Overall height: 6.00
- Pin height: 10.60
- Pin diameter: 0.62
- Pin spacing (between rows): 8.20
- Pin spacing (within row): 10.60
- Pin spacing (between rows): 8.30

Front View Dimensions:

- Overall width: 30.68MM
- Pin pitch (between rows): 2.54
- Pin pitch (within row): 0.62
- Overall pin width: 22.86MM
- Pin length: 10.60
- Pin diameter: 0.62
- Pin spacing (between rows): 8.20
- Pin spacing (within row): 10.60
- Pin spacing (between rows): 8.30

Other Features:

- Logo: A circular logo with a star-like symbol inside, located on the side view.
- Dimensions in parentheses: (1.27), (2.54), (0.62), (9.20), (3.40).



Materials:

- Insulator: P.B.T. 30%Glass Fiber, UL94V-0
- Contacts: Brass, Full Tin over Nickel

Electrical:

- Current Rating: 1AMP
- Contact Resistance: 20μ”MΩ Max / 1A DC
- Insulation Resistance: 1,000MΩ Min.
- Dielectric Withstanding: 500V AC
- Operating Temperature: -55°C ~ +105°C

Scale	1:1							Name
TOLERANCE						Drawn	10.28.11	Chappell
X.X	±0.40							
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°							
			Modification	Date	Name			

Item No.	Item Description	Unit	Quantity	Rate	Amount
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ADIP20-Z-LC-R

Title	DIP-Connector, 2.54 x 7.62MM, 20 Contacts, Tin Plated
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Drawing No.

rev00

Replace

Sheet

