

APPROVED

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/28/06	

Technical drawing of a ribbon cable assembly showing two views. The left view is a top-down perspective of the cable with four parallel rows of pins. Dimension lines indicate a total width of .100 [2.54] and a center-to-center distance between rows of .098 [2.50]. A wavy line indicates a bend radius of .025 [0.64] SQ. The right view is a side cross-sectional diagram showing the four rows of pins. It includes a dimension line for the height of .098 [2.50] and labels A and B indicating the overall width of the assembly.

PCB LAYOUT

PCB LAYOUT

Dimensions shown in inches [millimeters]:

- Width of the PCB: .120 [3.05]
- Length of the PCB: .100 [2.54]
- Width of the central slot: .236 [6.00]
- Diameter of the circular holes: ϕ .040 [1.02]

Arrows indicate the direction of measurement for each dimension.

SPECIFICATIONS:
Material: Insulator: PBT, glass reinforced, rated UL 94V-0

A
Plating:
Gold flash over Nickel underplate overall
Electrical:
Operational voltage: 250 VAC max

Contact resistance: 20 mohms max
Insulation resistance: 5,000 Mohms min @ 500 VDC
Dielectric withstand voltage: 1,000 VAC for 1 minute
Environmental:
Lead free RoHS compliant

Positions: 1 thru 40
 A = .100 [2.54] x No. of Positions
 B = .100 [2.54] x No. of Spaces

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GOLDPLATED

Environmental:
lead free RoHS compliant

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