

1 2 3 4 5 6 7 8

Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2007/01/17	Michael	Gavin	Stephen

A
B
C
D
E
F

Technical drawings of the interface slide showing side and front views with dimensions:

- Side View (Top):
 - Overall length: 32.00 ± 0.15
 - Length to center: 29.00 ± 0.15
 - Pitch: $1.00(\text{pitch}) \pm 0.08$
 - Terminal length: 1.50
 - Terminal thickness: 1.55 ± 0.15
 - Terminal offset: 1.00 ± 0.10
 - Terminal width: 3.3 ± 0.15
 - Terminal offset from center: 1.90 ± 0.15
 - Terminal offset from end: 3.00
 - Terminal offset from end: 27.00 ± 0.15
 - Terminal offset from end: 31.80
- Side View (Bottom):
 - Overall length: 31.00 ± 0.15
 - Length to center: 29.00 ± 0.15
 - Pitch: $1.00(\text{pitch}) \pm 0.08$
 - Terminal thickness: 1.00 ± 0.08
 - Terminal offset: 0.40 ± 0.05
 - Terminal offset from center: 0.40 ± 0.05
 - Terminal offset from end: 1.20 ± 0.10
 - Terminal offset from end: 2.8 ± 0.15
 - Terminal offset from end: 34.85 ± 0.15
 - Terminal offset from end: 36.65 ± 0.2

NOTE:

Material and Finish:

- Housing: LCP (UL94V-0), Natural.
- Terminal: Phosphor Bronze, Gold Plating on Contact Area, Tin Plating on Solder Tail.
- Shield: Phosphor Bronze, Tin Plating.

Electrical Characteristics:

- Current Rating: 1.0 Amp. Max..
- Dielectric Withstand Voltage: 500V AC RMS for 60Seconds.
- Insulation Resistance: 100M Ohms Min. at 100V DC.
- Contact Resistance: 40m Ohms Max..

Mechanical Characteristics:

- Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Contact Us for Customization.

Table 1

Part No.	Dimensions			
	Pos.	A	B	C
AEIF9S02B-030L	30			

PCB Layout (Top View) showing dimensions:

- Overall length: 39.65 ± 0.1
- Length to center: 31.00 ± 0.1
- Terminal length: 2.2 ± 0.05
- Terminal offset: 0.5
- Terminal offset from center: 1.8 ± 0.05
- Terminal offset from end: 0.5
- Terminal offset from end: 0.5
- Terminal offset from end: 3.0
- Terminal offset from end: 3.5
- Terminal offset from end: 35.05 ± 0.1
- Terminal offset from end: 0.5
- Terminal offset from end: 0.5
- Terminal offset from end: 0.6 ± 0.05
- Terminal offset from end: 0.8 ± 0.05
- Terminal offset from end: $R0.5$
- Terminal offset from end: 1.0
- Terminal offset from end: (0.5)

Tolerance 0.0 ±0.20 0.00 ±0.15	Drawn By Michael	
	Checked By Gavin	
	Approved By Stephen	
Scale 1:1	Unit mm	Title 1.00mm Pitch, Interface Slide, Offset Type, 30P, Metal Shield, Female
		AECONN Technology Corp.

RoHS Compliant

Drawing No. IF002-S-01
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