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| Rev. | Description | Date | Drawn by | Checked by | Approved by |
|------|-------------|------------|----------|------------|-------------|
| A | New Drawing | 2007/01/22 | Michael | Gavin | Stephen |
| | | | | | |
| | | | | | |

A

NOTE:

Material and Finish:

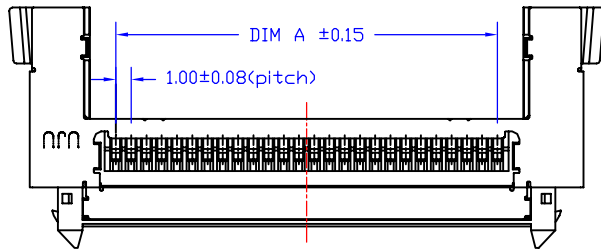
- 1. Housing: PA46 (UL94V-0), Black.
- 2. Shield: SUS.
- 3. Locker: SUS.

Electrical Characteristics:

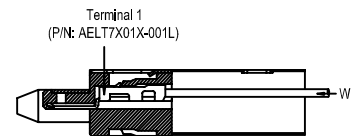
- 1. Current Rating: 1.0 Amp. Max..
- 2. Dielectric Withstand Voltage: 500V AC RMS for 60Seconds.
- 3. Insulation Resistance: 100M Ohms Min. at 100V DC.
- 4. Contact Resistance: 40m Ohms Max..

Mechanical Characteristics:

- 1. Operating Temperature: -25°C ~ +85°C
- 2. Contact Us for Customization.



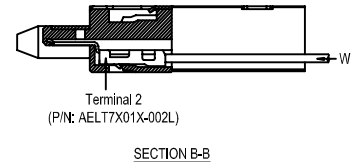
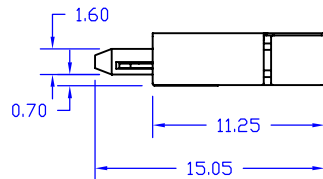
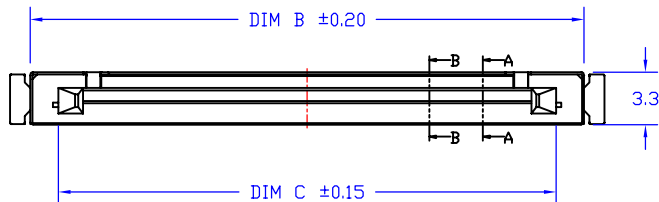
B



A

B

C



C

D

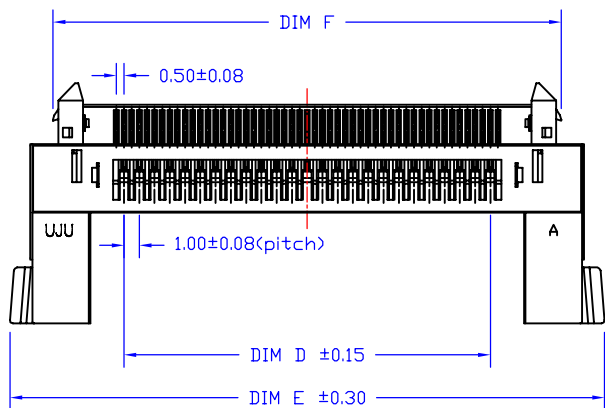


Table 1

| Part No. | Dimensions | | | | | | | |
|----------------|------------|-------|-------|-------|-------|------|------|---|
| | H=3.3mm | Pos. | A | B | C | D | E | F |
| AELH7X01X-021L | 21 | 10.00 | 21.30 | 17.55 | 9.00 | 24.0 | 18.3 | |
| AELH7X01X-031L | 31 | 15.00 | 26.30 | 22.55 | 14.00 | 29.0 | 23.3 | |
| AELH7X01X-041L | 41 | 20.00 | 31.30 | 27.55 | 19.00 | 34.0 | 28.3 | |
| AELH7X01X-051L | 51 | 25.00 | 36.30 | 32.55 | 24.00 | 39.0 | 33.3 | |

D

E

| | | |
|---|-------------------------------|--|
| Tolerance 0 ±0.35 0.0 ±0.30 0.00 ±0.20 Scale 1:1 Unit mm | Drawn By Michael | 0.50mm Pitch, Plug Housing, Locking Type, Metal Shield, Female AECOMM Technology Corp. |
| | Checked By Gavin | |
| | Approved By Stephen | |

Drawing No. LH001-S-01
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F

RoHS Compliant

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