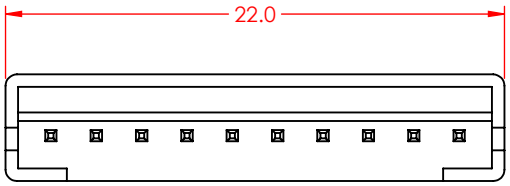
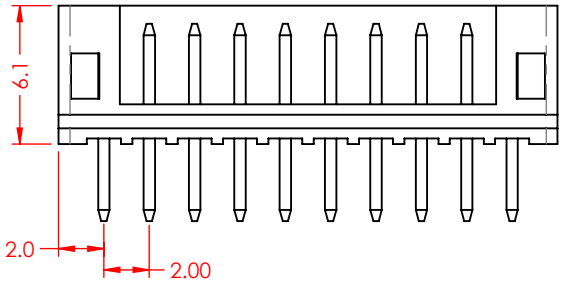
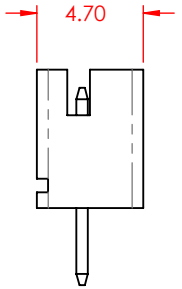
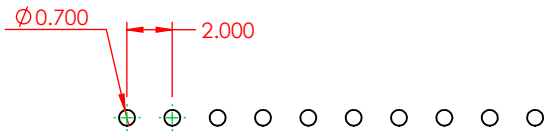
| REVISIONS | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | BY |
| 1 | ORIGINAL | DRAWN DATE | |
| 2 | SPECIFICATIONS ADDED | 6/27/2025 | V.K. |

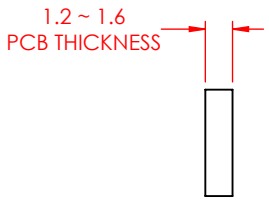



RECOMMENDED PCB LAYOUT




SPECIFICATIONS

| | |
|---|---|
| VOLTAGE RATING: | 100V AC/DC |
| CURRENT RATING: | 2A AC/DC |
| WITHSTANDING VOLTAGE: | 800V AC / 60s |
| TEMPERATURE RATING: | -40°C TO 105°C |
| INSULATION RESISTANCE: | 1000MΩ MIN |
| CONTACT RESISTANCE: | 10mΩ MAX |
| INSULATOR MATERIAL: | PA66, UL94V-0 |
| 2 CONTACT MATERIAL: | BRASS, TIN-PLATED |
| 2 MATES WITH HOUSING: | 140-510-210-011 |

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RoHS COMPLIANT

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| | |
|---|---|
| DRAWN BY | C.B. |
| DRAWN DATE | 03/27/2020 |
| CHECKED BY | R.S.M. |
| CHECK DATE | 03/27/2020 |

| TOLERANCES | |
|---|---|
| .X | ±0.25 |
| .XX | ±0.13 |
| .XXX | ±0.05 |

ALL DIMENSIONS AND TOLERANCES IN MM

140 SERIES PIN HEADER, 2.00 PITCH, TOP ENTRY THROUGH HOLE

| | | | |
|---|---|---|---|
| PART NUMBER | 140-510-415-101 | | |
| MATERIAL | | SIZE | A |
| NOTES: | | REVISION | 2 |
| SCALE | 3:1 | SHEET | 1 OF 1 |