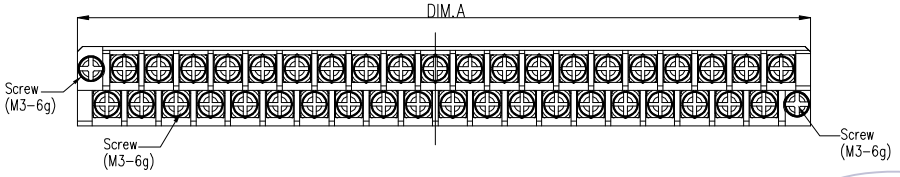
# HSF

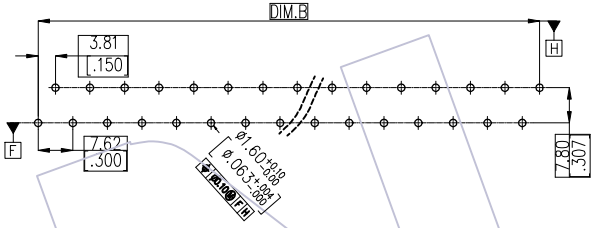
NOTES:
Current Rating: 10AMP
Current Voltage: 300V
Contact Resistance: 10mΩ Max
Withstand Voltage: 2000V AC/minute
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40℃ to +120℃
Wire Range: 14-22AWG
Screw Tightening Torsion: 0.50N.m(5.1Kgf.cm).
Screw Destroying Torsion: 1.25N.m(12.5Kgf.cm) Min.

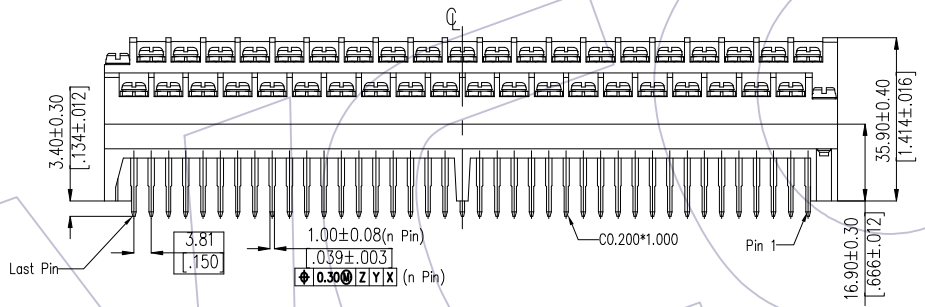
Contact Material: Copper Alloy
Contact plating: See Ordering Information
Insulator Material: PBT,G.F,UL94V-0,Grey
Platen Screw Material: Steel
Platen Screw Plating: 200u" Nickel.
Nut Material: Steel
Nut Plating: 120u" Nickel.
Screw(Long&Short) Material: Steel
Screw(Long&Short) Plating: 400u" Black Dacromet.
Plain Washer Material: Steel
Plain Washer Plating: 80u" Nickel.
Split Washer Material: Steel
Split Washer Plating: 80u" Nickel.

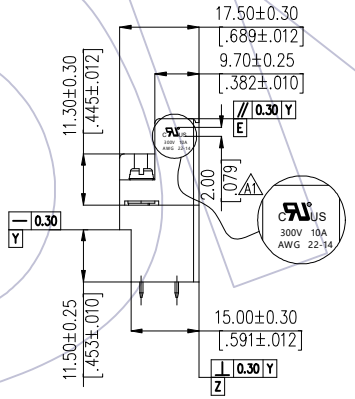
Recommended Process:
Wave Soldering,Peak temperature: 235±5℃

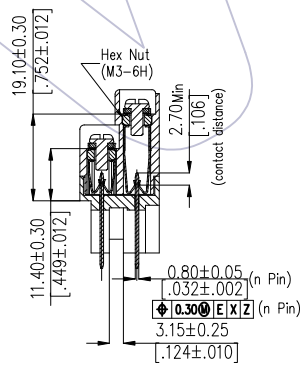


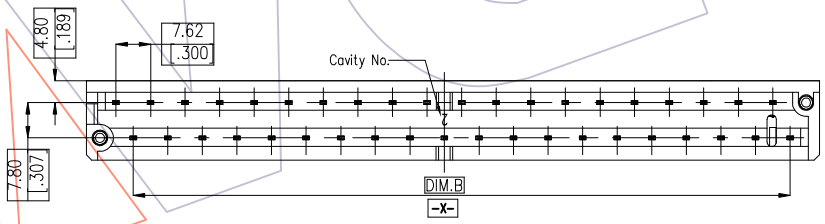

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)
PCB BOARD THICKNESS:1.6~2.0

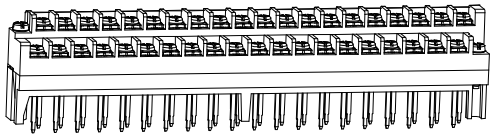


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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | OPERATION | | DRAW | DATE | SCALE | FIT | PART NO. | WCON |
| | | | | X.X | ±0.40 | XSR | 2021/04/08 | UNIT | mm [inch] | BH762-01-XX-T-XX-S12 | Http: www.wcon.com |
| A1 | 2021/04/08 | ADD UL LOGO | XSR | X.XX | ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: 7.62*7.80mm,Double-Row, W17.5mm*H35.9mm, Barrier Terminal Blocks | WCON-Dongguan / WCON-Kunshan |
| A0 | 2020/12/25 | NEW RELEASE | ZXC | X.XXX | ±0.15 | | | | | | |
| | | | | Angle | ± 3° | APPROVE | DATE | SHEET | 1/2 | | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM | TOL | | | PROJ. | | Customer NO. | |


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