

F

E

D

C

B

A

F

E

D

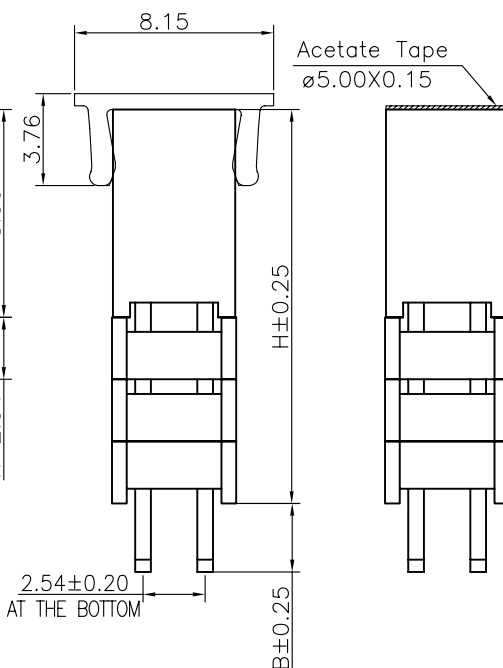
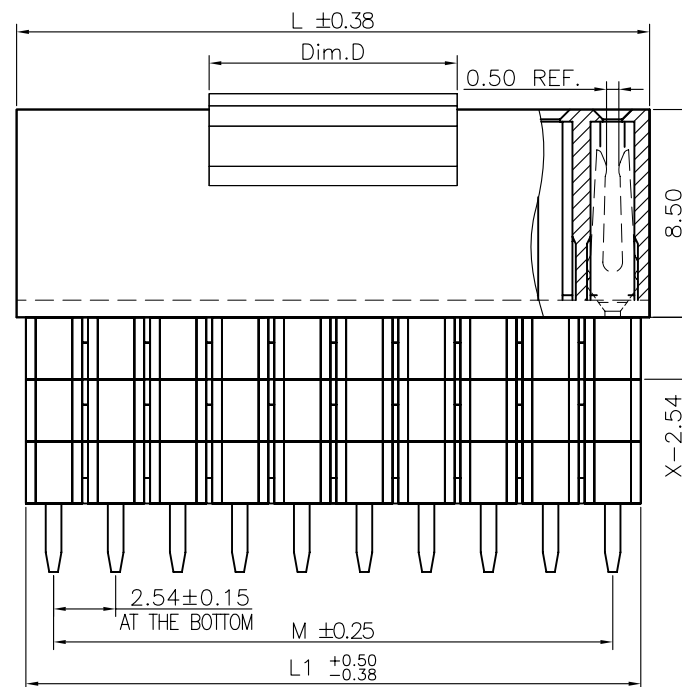
C

B

A



| Dim.D   | NOTE      |
|---------|-----------|
| 4mm     | 02~03pins |
| 10.15mm | 04~40pins |



Specifications  
Current Rating:3.0Amp  
Insulation Resistance:1000MΩMin.  
Dielectric Withstanding Voltage:600VAC  
Contact Resistance:20mΩMax.  
Operating Temperature:-40°C to +105°C  
Materials  
Contact Material:  
Phosphor Bronze  
Insulator Material:  
PBT(Not resistant to high temperature),  
Nylon(High temperature resistance),  
LCP(High temperature resistance),  
UL 94V-0  
All materials must meet Greenconn  
hazardous substances control standards.

| No. of<br>PIN/ROW | Dimension Information |        |        |
|-------------------|-----------------------|--------|--------|
|                   | M                     | L      | L1     |
| 02                | 2.54                  | 5.58   | 5.08   |
| 03                | 5.08                  | 8.12   | 7.62   |
| 04                | 7.62                  | 10.66  | 10.16  |
| 05                | 10.16                 | 13.20  | 12.70  |
| 06                | 12.70                 | 15.74  | 15.24  |
| 07                | 15.24                 | 18.28  | 17.78  |
| 08                | 17.78                 | 20.82  | 20.32  |
| 09                | 20.32                 | 23.36  | 22.86  |
| 10                | 22.86                 | 25.90  | 25.40  |
| 11                | 25.40                 | 28.44  | 27.94  |
| 12                | 27.94                 | 30.98  | 30.48  |
| 13                | 30.48                 | 33.52  | 33.02  |
| 14                | 33.02                 | 36.06  | 35.56  |
| 15                | 35.56                 | 38.60  | 38.10  |
| 16                | 38.10                 | 41.14  | 40.64  |
| 17                | 40.64                 | 43.68  | 43.18  |
| 18                | 43.18                 | 46.22  | 45.72  |
| 19                | 45.72                 | 48.76  | 48.26  |
| 20                | 48.26                 | 51.30  | 50.80  |
| 21                | 50.80                 | 53.84  | 53.34  |
| 22                | 53.34                 | 56.38  | 55.88  |
| 23                | 55.88                 | 58.92  | 58.42  |
| 24                | 58.42                 | 61.46  | 60.96  |
| 25                | 60.96                 | 64.00  | 63.50  |
| 26                | 63.50                 | 66.54  | 66.04  |
| 27                | 66.04                 | 69.08  | 68.58  |
| 28                | 68.58                 | 71.62  | 71.12  |
| 29                | 71.12                 | 74.16  | 73.66  |
| 30                | 73.66                 | 76.70  | 76.20  |
| 31                | 76.20                 | 79.24  | 78.74  |
| 32                | 78.74                 | 81.78  | 81.28  |
| 33                | 81.28                 | 84.32  | 83.82  |
| 34                | 83.82                 | 86.86  | 86.36  |
| 35                | 86.36                 | 89.40  | 88.90  |
| 36                | 88.90                 | 91.94  | 91.44  |
| 37                | 91.44                 | 94.48  | 93.98  |
| 38                | 93.98                 | 97.02  | 96.52  |
| 39                | 96.52                 | 99.56  | 99.06  |
| 40                | 99.06                 | 102.10 | 101.60 |

## Ordering Information

C SHA2XX - XX XX A XXX X

Plastic specifications  
1=Single row  
2=Double row  
3=Triple row  
4=Quadruple

Water code  
02: X=1,H=XXX  
30: X=2,H=13.58  
31: X=3,H=16.12

No. of Pins per Row  
02~40

Positioning column information  
A=No locating post  
B=Round post  
C=Square post

Plating code  
01=Tin  
02=Gold Flash  
05=Gold Flash/Tin  
22=Matte Tin

Pin length  
See the drawing

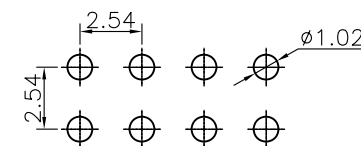
Insulator Material  
A=PBT  
R=Nylon(Halogen Free)  
C=LCP

Color  
1=Black  
2=White  
3=Yellow  
E=Beige

Contact Material  
A/S/K/T=Phosphor Bronze

Packing code  
A=Box  
B=Tray  
C=Tube  
D=Tape&Reel  
E=Cap+Tube  
F=Cap+Tape&Reel  
G=Acetate Tape+Tube  
H=Acetate Tape+Tape&Reel

Recommended P.C.Board  
Layout  
(Tolerance:±0.05)



格稜股份有限公司  
Greenconn Corporation

| GENERAL TOLERANCE |           |
|-------------------|-----------|
| X.*±5.0°          | X.±0.30   |
| .X*±3.0°          | .X±0.25   |
| .XX*±2.0°         | .XX±0.15  |
| .XXX*±1.0°        | .XXX±0.10 |

DWG. NO.  
CSHA2XX-CAXX

PART NO.  
CSHA2XX-XXXX AXXX X1XX

TITLE.  
2.54 FEMALE HEADER  
DUAL ROWS DIP TYPE  
CONNECTOR