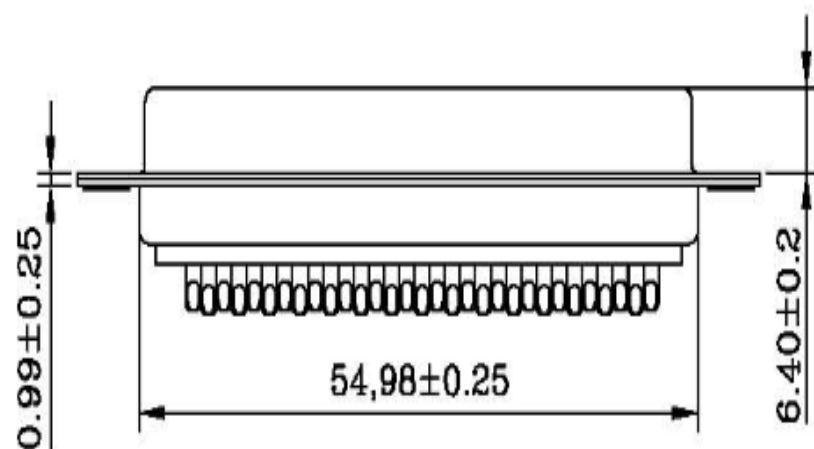
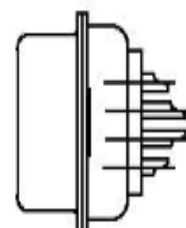
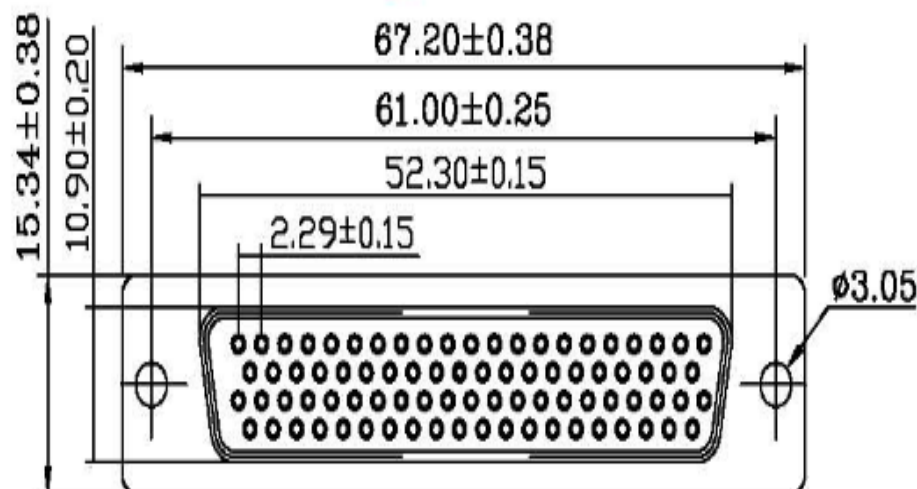


# D-SUB Connector

HD Series Drawing NO. : HD010-08

UNIT:MM



## FEATURES:

### MATERIALS AND FINISH

SHELL : STEEL MATERIAL, FRONT SHELL NICKEL FINISHED

BACK SHELL TIN FINISHED

INSULATOR : PBT THERMOPLASTIC, 30% GLASS

FILLED, UL 94V-0 RATED, WHITE COLOR

CONTACT MATERIAL : BRASS

CONTACT FINISH : FULL GOLD FLASH

RIVETED INSERT : BRASS MATERIAL , NICKEL FINISHED

JACK SCREWS : BRASS MATERIAL , NICKEL FINISHED

### ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS

CONTACT RESISTANCE : 30 MILLIOHMS MAX.

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN.

INSULATION RESISTANCE : 5000 MEGAOHMS MIN.

TEMPERATURE RATING : -55°C ~ +105°C

ORDERING INFORMATION HD SERIES

| Series NO.                                 | NO. OF CONTACTS | CONTACT TYPE       | INSULATOR COLOR                                                                                                                                                                                                                                                                                                                                                                                   | CONTACT PLATING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SHELL PLATING                                                                                                                       | CONTACT LENGTH(MM) | FILE NO.      |
|--------------------------------------------|-----------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|
| <b>HD</b>                                  | <b>078</b>      | <b>S</b>           | <b>*</b>                                                                                                                                                                                                                                                                                                                                                                                          | <b>*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>*</b>                                                                                                                            | <b>0</b>           | <b>010-08</b> |
| D-SUB<br>HIGH<br>DENSITY<br>SOLDER<br>TYPE | <b>78</b>       | P:PLUG<br>S:SOCKET | A:PC99#661C BLUE<br>B:BLUE<br>C:PC99#284C LIGHT BLUE<br>D:PC99#577C E:PC99#424C<br>GRY<br>F:PC99#701C PINK<br>G:PC99#157C ORANGE<br>H:PC99#235C RED<br>I:GRY<br>K:BLACK<br>M:PC99#123C YELLOW<br>N:PC99#4645C BROWN<br>P:PC99#2715C PURPLE<br>T:PC99#322C GREEN<br>W:WHITE<br>Y:PC99#131C WHEAT<br>Z:PC99#3395C GREEN<br>J:PC99#322C OLAWNGREEN<br>WITHOUT HALOGEN<br>O:PC99#131C EARTHY<br>GREEN | A:Half gold plated with Sn 1u<br>B:Half gold plated with Sn 3u<br>C:Half gold plated with Sn 5u<br>D:Half gold plated with Sn 10u<br>E:Half gold plated with Sn 15u<br>F:Half gold plated with Sn 30u<br>G:Half gold plated Ni<br>H:Half gold plated Ni 30u<br>I:Ni plated all<br>J:Source materiul<br>k:Half gold plated with fog Sn 1u<br>L:Gold plated all 1u<br>M:Gold plated all 30u<br>N:Half gold plated with fog Sn 15u<br>O:Half gold plated with fog Sn 30u<br>P: Half gold plated Ni 15u<br>Q:Half gold plated with Sn full 15u | A:Nickel plated all<br>B:Tin plated all<br>C:Nickel front ,Tin back<br>D:Gold plated all<br>E:Gold front ,Tin back<br>F:Zinc plated | 0:N/A              |               |