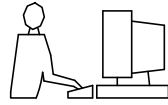


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DO NOT MAKE MANUAL REVISIONS TO MASTER.

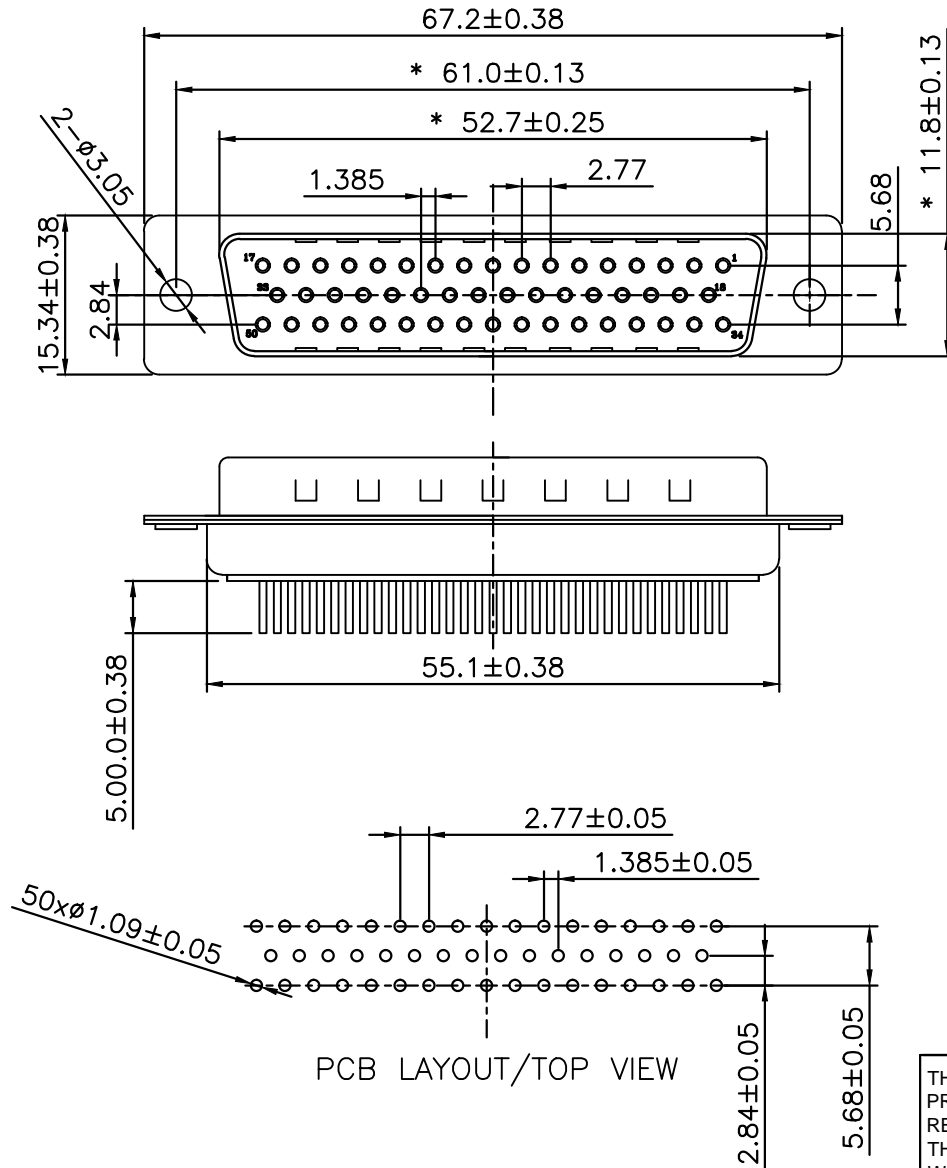


\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS: XX ±0.38  
                  XXX ±0.25  
                  XXXX ±0.13  
UNIT: MM  
          X' ±0°    XX' ±0°

ISSUE NUMBER

ORIGINAL

①



NOTICE :

1. ELECTRICICE:

- 1.1 DIELECTRIC RATING: 250V
- 1.2 CONTACT CURRENT RATING: 5AMP
- 1.3 CONTACT RESISTANCE:  $20m\Omega$  MAX.
- 1.4 INSULATION RESISTANCE:  $1000M\Omega$  MIN. at 500V DC
- 1.5 DIELECTRIC STRENGTH: 500V AC RMS for 1Minute
- 1.6 OPERATION TEMPERATURE:  $-20C^{\circ} \sim 85C^{\circ}$

2. MATERIAL:

- 2.1 INSULATOR: PBT+30% G. F (UL94V-0)
- 2.2 CONTACT: PHOSPHOR BRONZE
- 2.3 CONTACT PLATED: GOLD FLASH OVER TIN
- 2.4 SHELL: SPCC
- 2.5 SHELL PLATED: NICKEL

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DRAWN Iven Ou DATE 2023/03/10

APPROVED DATE

SCALE 1 : 1 SHEET OF 1 OF 1 REV: 1.0

DRAWING No MHDD50-M-N-B-S



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2015/863/EU AND 2011/65/EU FOR RoHS COMPLIANCY.



MH CONNECTORS ,  
DIVISION OF EDAC