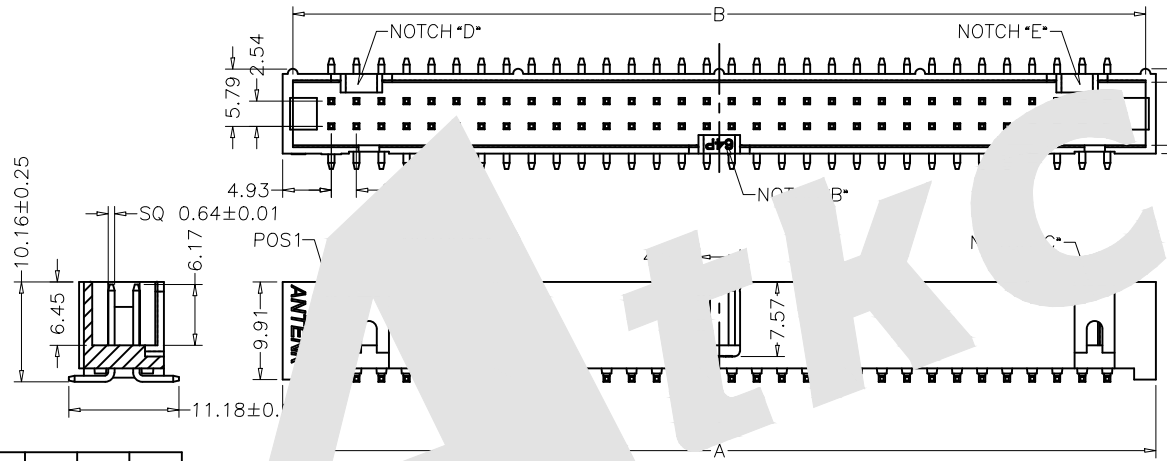
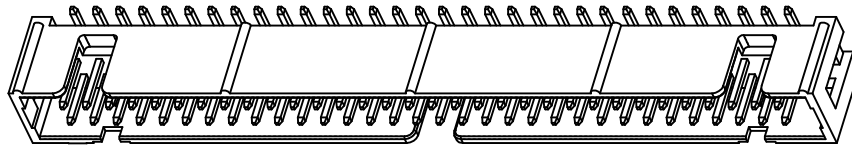


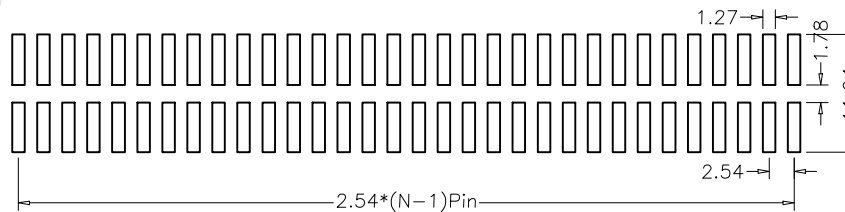


SPECIFICATION

Current Rating: 3.0Amp
 Insulation Resistance: 1000MΩ min
 Contact Resistance: 20MΩ max
 Withstand Voltage: 500V AC/DC
 Operating Temperature: -40 to 105°C
 Contact Material: Brass
 Contact Plating: Gold or Sn or Ni
 Insulation Material: PBT/PA6T/PA66 -30% UL 94V-0



PIN	A	B	NOTCH
06	14.94	12.90	B
08	17.48	15.44	B
10	20.02	17.98	BC
14	25.10	23.06	ABCDE
16	27.64	25.60	ABCDE
20	32.72	30.68	ABCDE
24	37.80	35.76	ABCDE
26	40.34	38.30	ABCDE
30	45.42	43.38	ABCDE
34	50.50	48.46	ABCDE
40	58.12	56.08	ABCDE
50	70.82	68.78	ABCDE
60	83.52	81.48	ABCDE
64	88.60	86.56	ABCDE



Recommended PCB Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)

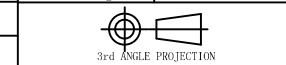
- Ordering Information: BMDM03 X - X - X - X - X
- ① Series No: ⑤ Insulator Material
 A:PBT
 B:PA6T
 D:PA46
 E:PA9T
- ② No.of Contacts
 06 08 10 14
 16 20 24 26 30
 34 40 50 60 64
- ③ Contact Plating:
 G0:Gold flash S0:Selective
 G1:3U" Gold S1:Selective 3u"
 G2:5u" Gold S2:Selective 5u"
 G3:10u" Gold S3:Selective 10u"
 G4:15u" Gold S4:Selective 15u"
 G5:30u" Gold S5:Selective 30u"
 SN:Tin
- ④ Color Insulator
 B:Black
 U:Blue
 G:Gray
- ⑥ Packing
 A:Tray
 B:Bag
 T:Tube
 U:Tube+CAP
 R:Tape&Reel
 W:Tape&Reel+CAP

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

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SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/04/2022
 CHECK BobYang DATE 24/04/2022

TITLE:
 2.54mm Box Header 3M Type SMT H=9.9



DRAWING NO: BHDMM3-XXXXX
 PRODUCT NO: BHDMM3-XXXXX

REV	DESCRIPTION	DATE