

DIMENSIONS (mm)						
No. OF PINS	A	B	C	D	E	F
15	16.92	25.00	30.81	19.28	2.54	2.29
26	25.25	33.33	39.14	27.51	0.51	2.29
44	38.96	47.04	53.04	41.27	0.51	2.29
62	55.42	63.50	69.32	57.71	0.58	2.39

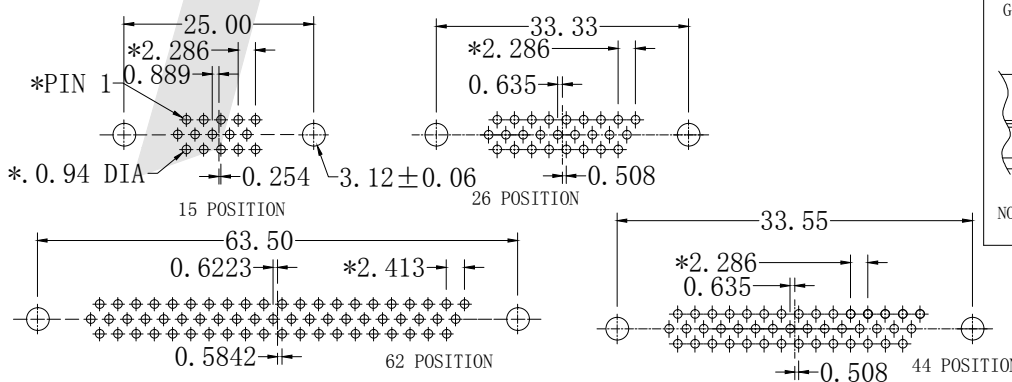
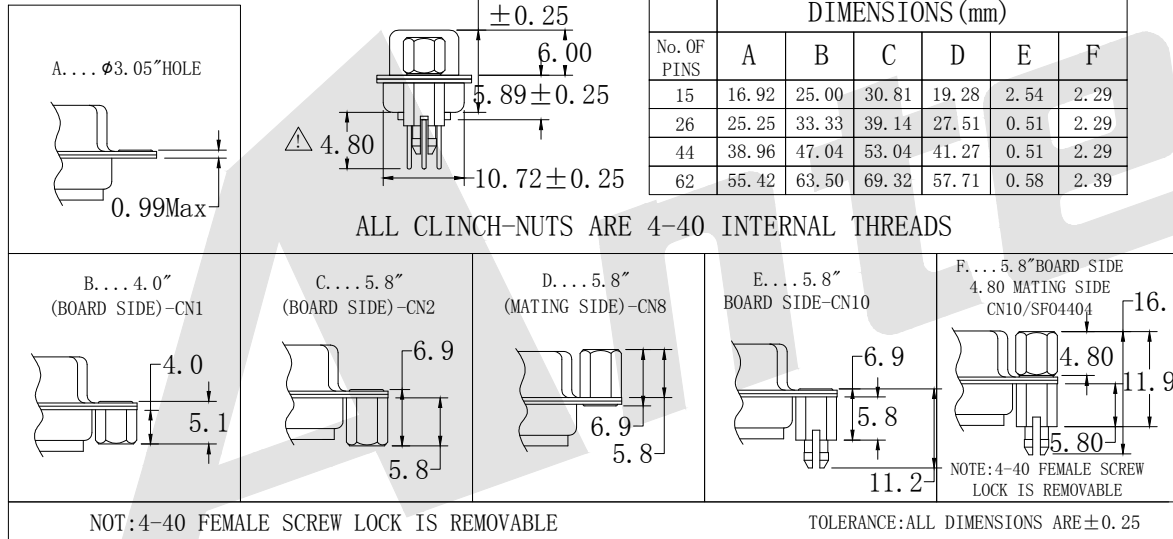
**MATERIALS AND FINISH**  
 SHELL: STEEL MATERIAL, FRONT SHELL NICKEL FINISHED  
 BACK SHELL NICKEL FINISHED  
 INSULATOR: PBT THERMOPLASTIC, 30% GLASS  
 FILLED, UL 94V-0 RATED, WHITE COLOR  
 CONTACT MATERIAL: BRASS  
 CONTACT FINISH: FULL 2u" GOLD  
**ELECTRICAL CHARACTERISTICS**  
 CONTACT CURRENT 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 Code:

MHDP01 - M - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

- ① MHDP Series
- ② Contact Type: M: Male
- ③ Contact NO.: 15=15Pin 26=26Pin 44=44Pin 62=62Pin
- ④ Mounting Option: A:  $\phi 3.05$ " HOLE, NO HARDWARE B: 4.0" 4-40 INSERT, BOARD SIDE C: 5.8" 4-40 INSERT, BOARD SIDE D: 5.8" 4-40 INSERT, MATING SIDE E: 5.8" 4-40 BOARD LOCK, BOARD SIDE F: 5.8" BOARD LOCK, BOARD SIDE 4.80" SCREW LOCK, MATING SIDE G: 5.8" BOARD LOCK, BOARD SIDE 5.80" SCREW LOCK, MATING SIDE
- ⑤ Insulation Color Code: B: Black G: Grey W: White L: Blue
- ⑥ Contact Plating S: Selective Gold S1: Selective 3u" Gold S2: Selective 5u" Gold S3: Selective 10u" Gold S4: Selective 15u" Gold S5: Selective 30u" Gold G0: Gold flash G1: 3u" Gold over G2: 5u" Gold over G3: 10u" Gold over G4: 15u" Gold over G5: 30u" Gold over

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

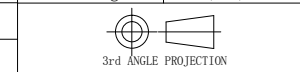


Unless Otherwise specified tolerance  
 X.  $\pm 0.35$  X.XX:  $\pm 0.20$   
 X.X:  $\pm 0.25$  X.XXX:  $\pm 0.15$

**Antenk** ANTENK ELECTRONICS CO., LTD  
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 E-mail: sales@antenk.com

SCALE: As Shown UNIT: mm  
 DRAW Lv Xun Hua DATE 05/03/2019  
 CHECK BobYang DATE 05/03/2019

TITLE: D-SUB High density PCB MALE MACHINE PIN (8.89mm FOOTPRINT)



DRAWING NO: MHDP01-MXXXX  
 PRODUCT NO: MHDP01-MXXXX

CHANGE 6.5MM TO 4.8MM

25/09/2020

REV	DESCRIPTION	DATE