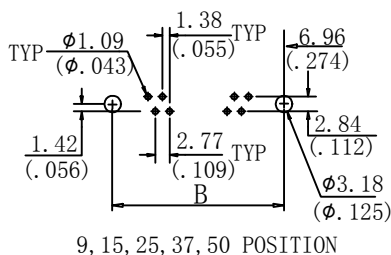


DIMENSIONS							
NO. OF PINS	A	B	C	D	E	F	G
9	1.213	0.984	0.642	0.315	0.760	0.480	0.429
	30.8	24.99	16.30	8.00	19.30	12.20	10.90
15	1.541	1.312	0.969	0.315	1.083	0.480	0.429
	39.15	33.32	24.60	8.00	27.51	12.20	10.90
25	2.088	1.852	1.512	0.315	1.630	0.480	0.429
	53.04	47.04	38.40	8.00	41.40	12.20	10.90
37	2.729	2.500	2.157	0.315	2.276	0.480	0.429
	69.32	63.50	54.80	8.00	57.81	12.20	10.90
50	2.635	2.406	2.059	0.425	2.182	0.598	0.535
	66.93	61.11	52.30	10.80	55.42	15.20	13.60



**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:**

MDR01 - F - X - X - X - X  
① ② ③ ④ ⑤ ⑥

- ① MDR Series
- ② Contact Type:  
F: Female
- ③ Contact NO:  
09=09pin 15=15pin  
25=25pin 37=37pin  
50=50Pin
- ④ Mounting Option:  
A: No accessories  
B: SHORT BRACKET WTH4-40 SCREW LOCK  
C: SHORT BRACKET WTH4-40 SCREW SCREW ATTACHED
- ⑤ Insulation Color Code:  
W: White L: Blue  
B: Black G: Grey
- 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

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



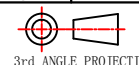
ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail: sales@antenk.com

SCALE: As Shown UNIT: mm  
DRAW Lv Xun Hua DATE 04/03/2019  
CHECK BobYang DATE 04/03/2019

TITLE: D-SUB R/A PCB FEMALE MACHINE PIN (7.2mm FOOTPRINT)



DRAWING NO: MDR01-FXXXX

PRODUCT NO: MDR01-FXXXX

REV DESCRIPTION

DATE

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