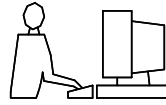


THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS: ANGLE  $\pm 2^\circ$   
UNIT: MM .xx  $\pm 0.25$   
.xxx  $\pm 0.13$

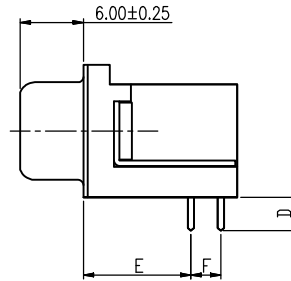
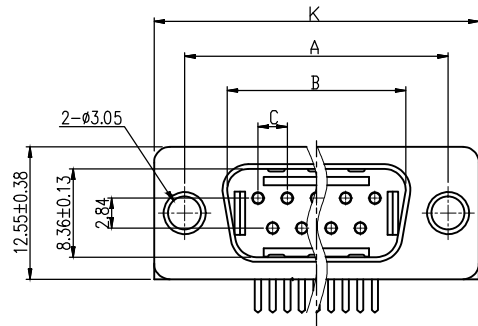
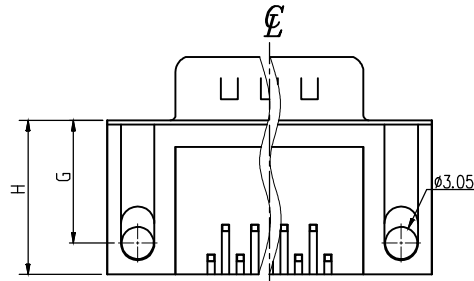


TABLE 1

Size	Mating Force(Kgf) Max	Unmating Force(Kgf) Min
9	4.0	1.0
15	6.0	1.2
25	9.4	1.4
37	13.5	1.6

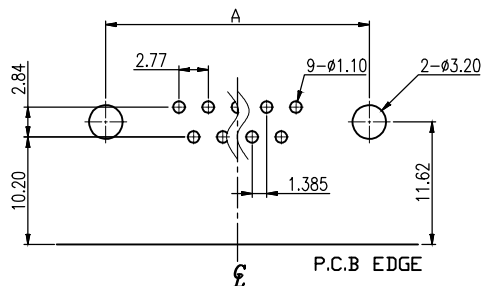


**SPECIFICATIONS**

- 1. D-SUB.
- 1.1 Voltage: 250V AC(RMS) Max.
- 1.2 Current Rating: 3 Ampere per Contact.
- 1.3 Contact Resistance: 25 Milliohms Max.
- 1.4 Insulation Resistance: 5000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS).
- 1.6 Total Mating Force: See Table1.
- 1.7 Total Unmating Force: See Table1.
- 1.8 Operating Temperature: -55°C to +85°C.

**NOTERS**

- 1. MATERIAL:  
Housing:PBT, UL 94V-0, Color:Black.  
Terminal:Copper Alloy.  
Shell:SPCC.  
Boardlock:SPCC.  
Rivet:Copper Alloy.
- 2. FINISH:  
Terminal:Gold Plated over Nickel at Contact Area.  
Tin Plated over Nickel at Solder Area.  
Shell:Nickel Plated.  
Boardlock:Nickel Plated.  
Rivet:Nickel Plated.
- 3. This Product is LEAD-FREE & RoHS Compliance Product.



RECOMMENDED P.C.B LAYOUT  
INSPECTION DIMENSION:(A)~(H)

Order Information	Dimensions(mm)									
Part Number	Size	A±0.25	B±0.13	C±0.13	D±0.38	E±0.25	F±0.25	G±0.25	H±0.25	K±0.38
MHDD09-M-T-B-S-RBM	9	24.99	16.92	2.770	3.18	10.20	2.84	11.62	14.60	30.81
MHDD15-M-T-B-S-RBM	15	33.32	25.25	2.770	3.18	10.20	2.84	11.62	14.60	39.19
MHDD25-M-T-B-S-RBM	25	47.04	38.96	2.770	3.18	10.20	2.84	11.62	14.60	53.04
MHDD37-M-T-B-S-RBM	37	63.50	55.42	2.770	3.18	10.20	2.84	11.62	14.60	69.32

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DRAWN HALEY		DATE 10-18-13	
APPROVED DAMIEN		DATE 10-19-13	
SCALE	SHEET OF 1 OF 1	REV: 3.0	
DRAWING No MHDDXX-M-T-B-S-RBM			



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.



**MH CONNECTORS LTD.**