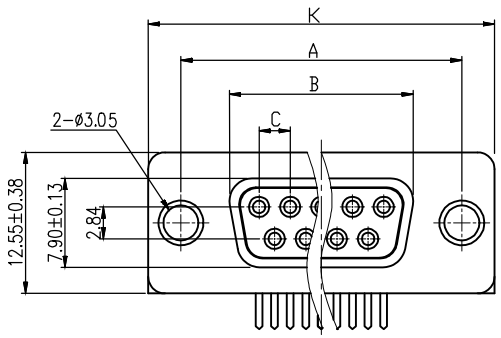
EN: This Datasheet/Document is presented by the manufacturer.

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

* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE ± 2°
UNIT: MM
.xx ±0.25
.xxx ±0.13



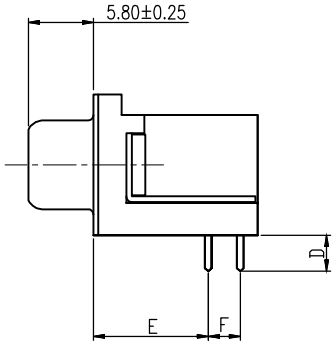
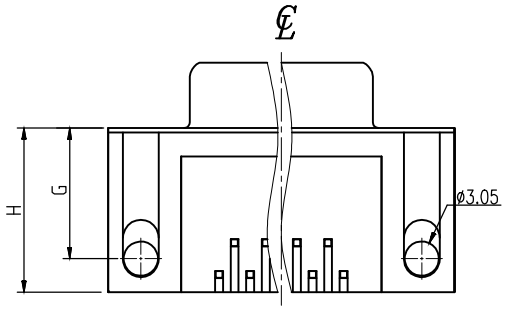


TABLE 1

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

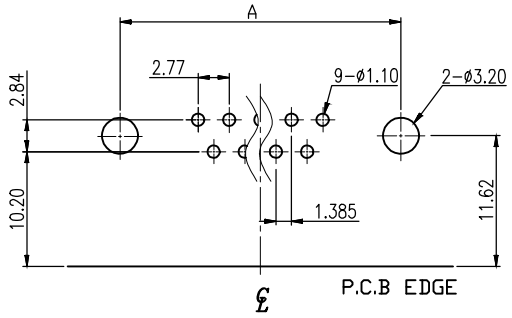


SPECIFICATIONS

1. D-SUB.
1.1 Voltage: 250V AC (RMS) Max.
1.2 Current Rating: 3 Ampere per Contact.
1.3 Contact Resistance: 25 Miliohms 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

NOTES

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-F-T-B-S-RBM	9	24.99	16.33	2.770	3.18	10.20	2.84	11.62	14.60	30.81
MHDD15-F-T-B-S-RBM	15	33.32	24.66	2.770	3.18	10.20	2.84	11.62	14.60	39.19
MHDD25-F-T-B-S-RBM	25	47.04	38.38	2.770	3.18	10.20	2.84	11.62	14.60	53.04
MHDD37-F-T-B-S-RBM	37	63.50	54.84	2.770	3.18	10.20	2.84	11.62	14.60	69.32

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DRAWN	DATE
Haley	10-18-13
APPROVED	DATE

RoHS COMPLIANT

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

MH CONNECTORS

MH CONNECTORS LTD.

SCALE	SHEET OF	REV:
	1 OF 1	2.0

DRAWING No
MHDDXX-F-T-B-S-RBM