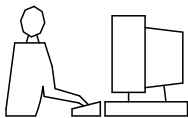


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE
UNIT: MM X.XX ±0.25
X.XXX ±0.13
X.X° ±2°

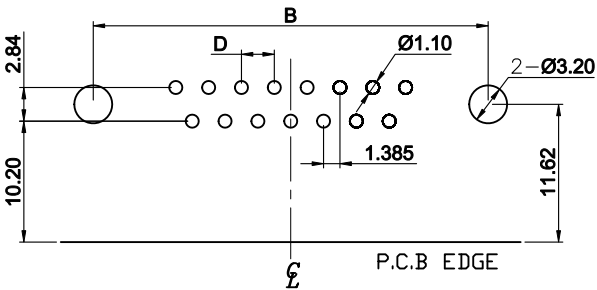
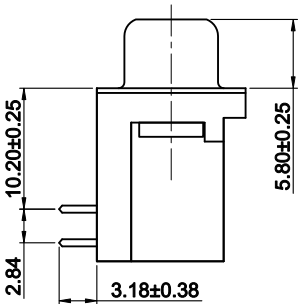
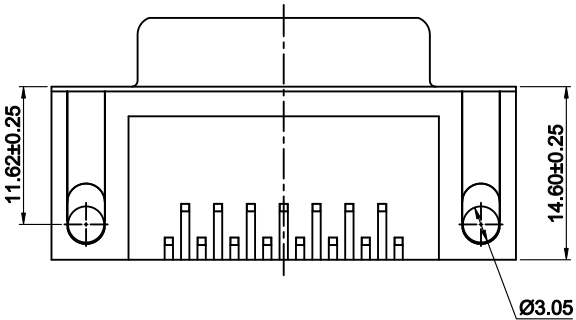
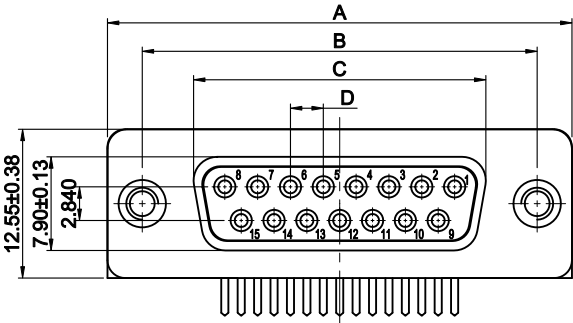
ISSUE NUMBER	
ORIGINAL	①
update drawing Henry Pan 01/24/2024	②
Remove Boardlock Henry Pan 01/21/2024	③

SPECIFICATIONS

- 1. D-SUB
- 1.1 Voltage: 250 VAC(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 Operating Temperature: -55°C to +105°C

NOTES

- 1. MATERIAL:
 - Housing: PBT UL94V-0.
 - Housing Color: Black.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - Boardlock:Copper Alloy.
 - Rivet:Copper Alloy.
- 2. FINISH:
 - Terminal:Gold Plated over Nickel at Contact Area.
 - Tin Plated over Nickel at Solder Area.
 - Shell:Nickel Plated.
 - Rivet:Nickel Plated.



RECOMMENDED P.C.B LAYOUT

Part Number	Total Mating Force	Total Unmating Force
MHDD09-F-N-B-S-RBM	4.0 Kgf Max.	1.0 Kgf Min.
MHDD15-F-N-B-S-RBM	6.0 Kgf Max.	1.2 Kgf Min.
MHDD25-F-N-B-S-RBM	9.4 Kgf Max.	1.4 Kgf Min.
MHDD37-F-N-B-S-RBM	13.5 Kgf Max.	1.6 Kgf Min.

Part Number	A±0.38	B±0.25	C±0.13	D±0.13
MHDD09-F-N-B-S-RBM	30.81	24.99	16.33	2.77
MHDD15-F-N-B-S-RBM	39.19	33.32	24.66	2.77
MHDD25-F-N-B-S-RBM	53.04	47.04	38.38	2.77
MHDD37-F-N-B-S-RBM	69.32	63.50	54.84	2.77

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THE MANUFACTURE OR SALE OF APPARATUS WITHOUT
WRITTEN PERMISSION.

DRAWN Henry Pan		DATE 01/19/2024
APPROVED		DATE



THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2015/863/EU
AND 2011/65/EU FOR RoHS COMPLIANCY.



MH CONNECTORS ,
DIVISION OF EDAC

SCALE 1:1	SHEET OF 1 OF 1	REV: 3
DRAWING No MHDDXX-F-N-B-S-RBM		