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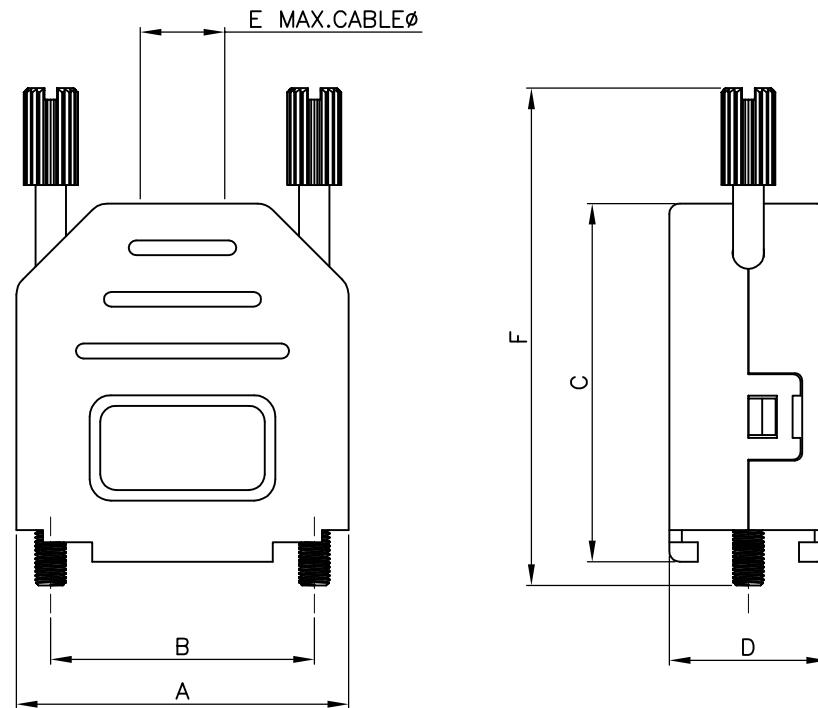


\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS:

BACKSHELL KIT INCLUDES:

- (1) BACKSHELL
- (2) 4-40 THUMBScrews
- (1) PLASTIC STRAIN RELIEF
- (1) METAL STRAIN RELIEF CLAMP
- (2) STRAIN RELIEF SCREWS

TORQUE VALUE ON PLASTIC FOR STRAIN RELIEF SCREWS=4 INCH POUNDS MAX



DIMENSIONS(mm/in)						
SIZE	A $\pm .8$ $\pm .032$	B $\pm .3$ $\pm .012$	C $\pm .5$ $\pm .02$	D $\pm .5$ $\pm .02$	E	F $\pm .5$ $\pm .02$
9	31.50 1.240	24.99 0.984	34.00 1.339	15.00 0.591	8.00 0.315	47.20 1.858

ORDERING INFORMATION: (YY=COLOR)

SIZE	P/N-KITTED:	P/N-BULK:
9-WAY	MHDPPK9-YY-K	MHDPPK9-YY

MHDPPK9-DB9P-K=MHDPPK9-K + MHDB9SP

COLOR CODE CHART:

BLACK = BK (USUALLY OMITTED) 黑色是标准色，通常-BK省略了  
LIGHT GREY = LG  
DEC GREY = DE  
RED = R  
BLUE = B  
YELLOW = Y  
GREEN = G  
WHITE = W

MATERIAL: POLYAMIDE PA66-UL RECOGNIZED MATERIAL  
SEE COLOR CODE CHART.

THUMBSCREWS: STEEL, BLACK OXIDE (FOR BLACK HOODS)  
STEEL, Zn PLATED (FOR COLORED HOODS)

OPERATING TEMP: -55°C TO +110°C .



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



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MH CONNECTORS,  
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SCALE NTS	sheet of 1 of 1	REV: 2.0
DRAWING No MHDPPK9-SLIM SERIES		

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ON DECIMAL IS: XX  $\pm 0.15$   
XXX  $\pm 0.05$   
UNIT: MM ANGLE  $\pm 1^\circ$

ISSUE NUMBER

Original	①
Update drawing Johnny 2014/01/15	②
The tin plating on the back shell was updated to nickel plating Iven Ou 2022/08/31	③
Update the dimension line Position for dimension marking Iven Ou 2023/05/02	④
Current is updated from 5 AMP to 3 AMP. Iven Ou 2024/01/16	⑤

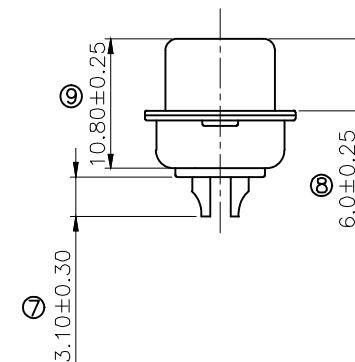
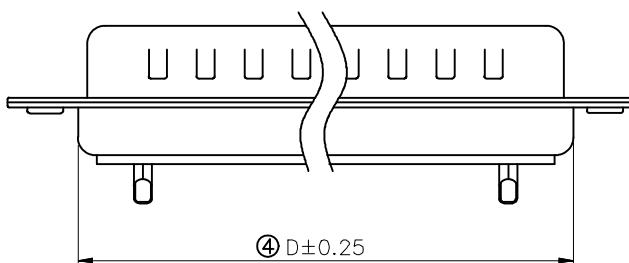
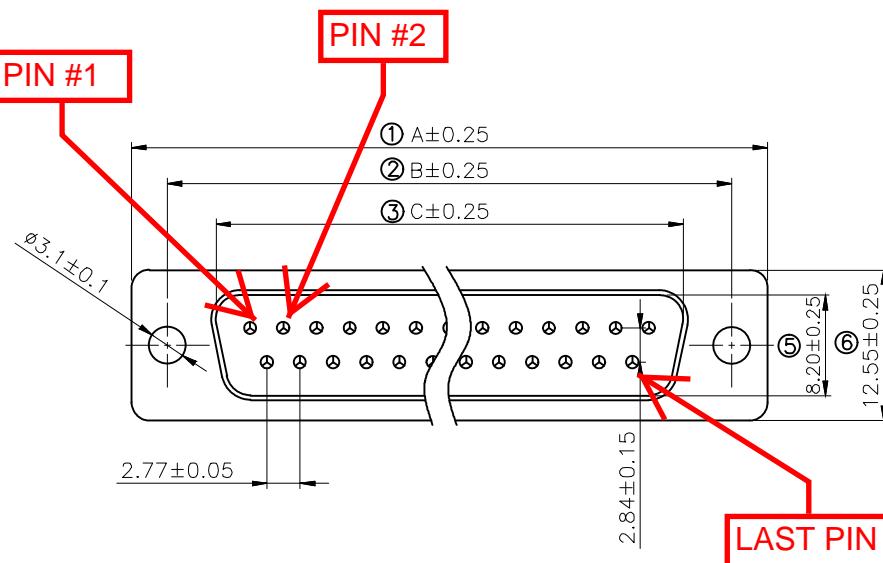
Remark:

1. SPECIFICATION:

Rated voltage: 250V  
Rates current: 3AMP  
Contact resistance: 20MΩ MAX  
Insulation resistance: 1000MΩ MIN. at 500V DC  
Withstand voltage: 500V Per minute  
Temperature range: -55 -105°C

2. MATERIAL:

Plastic: PBT+30% G.F (UL94V-0) BLACK  
Terminal: Brass, Tin-gold plated  
Spcc shell: Spcc front shell is nickel plated back shell is nickel plated



PN	PIN	A	B	C	D
MHDB9SP	09	30.81	24.99	16.92	19.28
MHDB15SP	15	39.25	33.32	25.25	27.75
MHDB25SP	25	53.03	47.04	38.96	41.30
MHDB37SP	37	69.50	63.50	55.42	57.40

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DRAWN  
Johnny  
DATE  
2012/07/16

APPROVED  
DATE

SCALE  
1 : 1  
SHEET OF  
1 OF 1  
REV:  
5.0

DRAWING No  
MHDB SP



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