

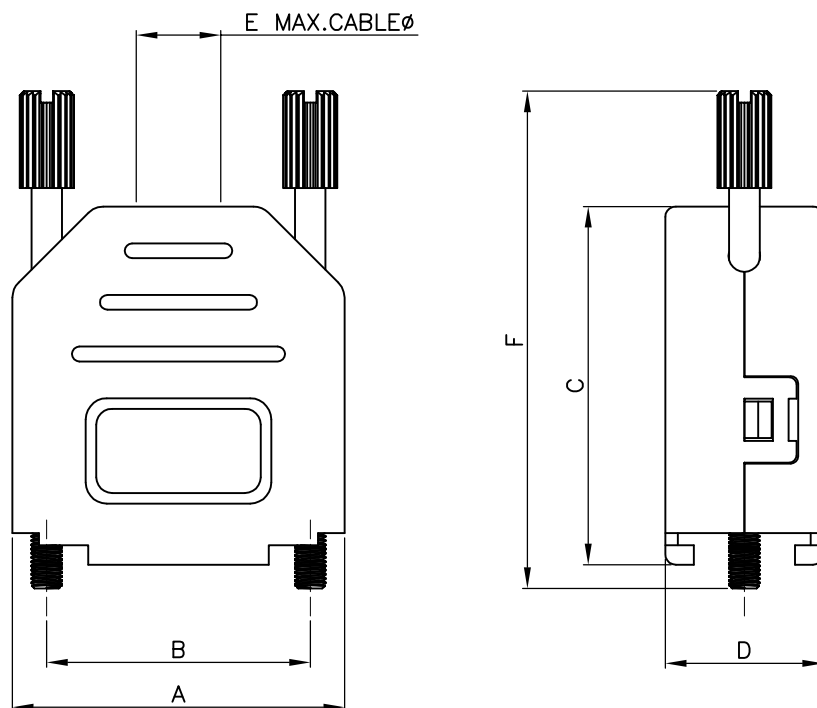
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* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

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 ± 0.32	B ± 0.12	C ± 0.5	D ± 0.2	E	F ± 0.2
9	31.50	24.99	34.00	15.00	8.00	47.20
	1.240	0.984	1.339	0.591	0.315	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 COMPLIANCY.

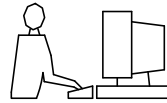


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**MH CONNECTORS ,
DIVISION OF EDAC**

T	DRAWN HALEY		DATE 06-24-15	
	APPROVED DAMIEN		DATE 06-30-15	
	SCALE NTS	SHEET OF 1 OF 1		REV 2.
	DRAWING No MHDPPK9-SLIM SERIES			

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ON DECIMAL IS: X.X ±0.15
X.XX ±0.05
UNIT: MM ANGLE ±1°

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

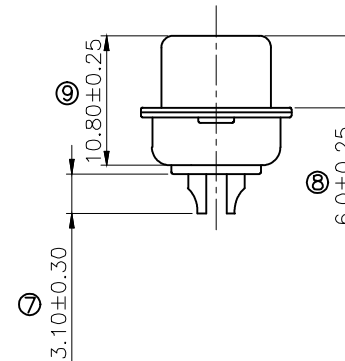
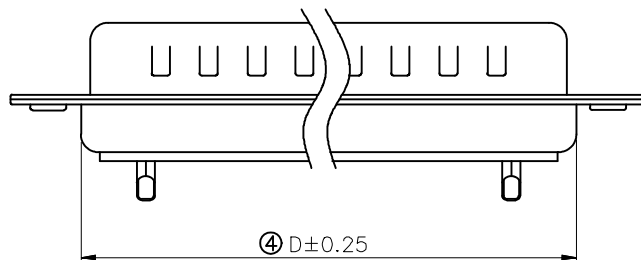
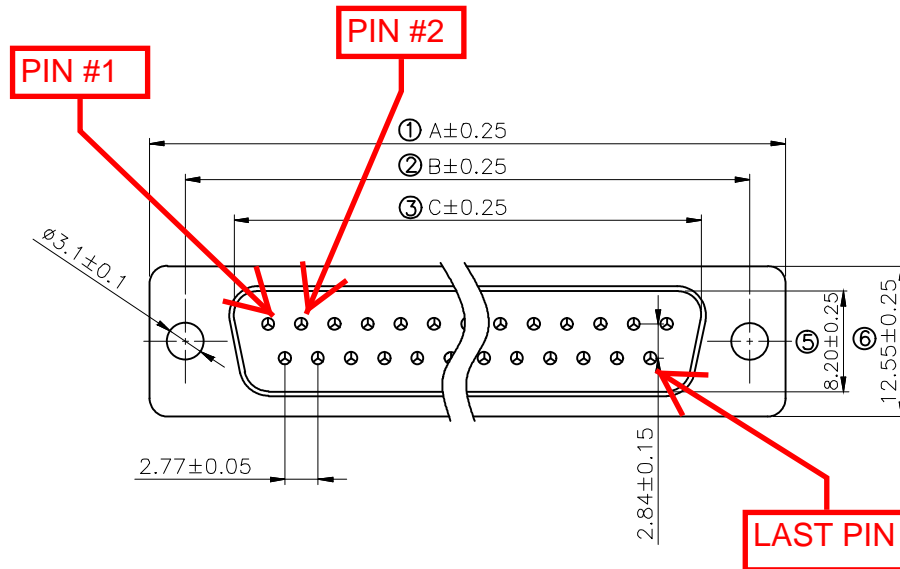
Remark:

1.SPECIFICATION:

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

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 1	OF 1	REV: 5.0
DRAWING No MHDB SP			



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EUROPEAN UNION DIRECTIVES 2015/863/EU
AND 2011/65/EU FOR RoHS COMPLIANCY.



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