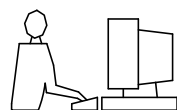


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NOTES:
Size 9/15/25 way have 2 versions,
without logo and with "MH" logo.

* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

BACKSHELL KIT INCLUDES:

- (2)BACKSHELL HALVES
- (2)4-40 THUMBSCREWS
- (2)HOUSING SCREWS
- (1)SET OF COMPRESSION INSERTS-(9 POSITION~37 POSITION)
DIAMETERS:4mm(.157"),5mm(.197"),7mm(.276"),9mm(.351")
- (1)SET OF COMPRESSION INSERTS-(50 POSITION)
DIAMETERS:11mm(.433"),12.5mm(.492"),14mm(.551"),15mm(.591")

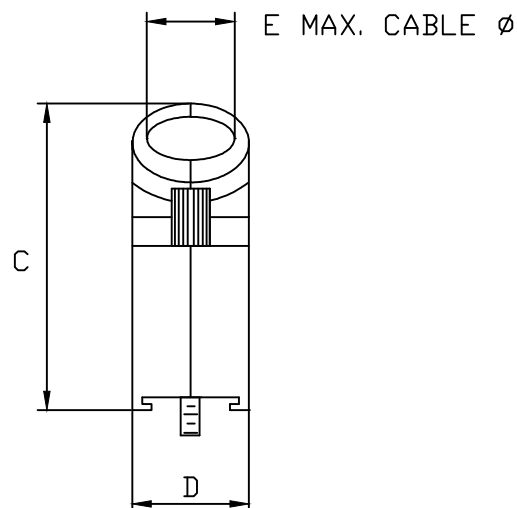
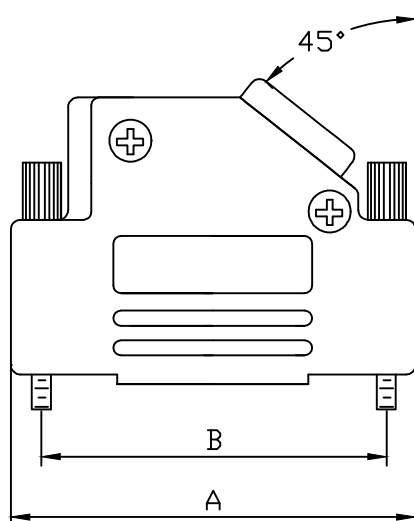
NOTE: 9 POSITION HAS ONLY 1 THUMBSCREW
(OPPOSITE CABLE ENTRY)
50 POSITION HAS 1 METAL CLAMP
AND 2 CLAMP SCREWS

Without Logo:
MHD45ZK9-NL-K
MHD45ZK15-NL-K
MHD45ZK25-NL-K

With "MH" Logo:
MHD45ZK9-K
MHD45ZK15-K
MHD45ZK25-K

Size 37/50 way have only no logo
version.

DIMENSIONS(mm/in)					
SIZE	A ± 1.0 ($\pm .04$)	B ± 0.25 ($\pm .01$)	C ± 1.8 ($\pm .07$)	D ± 0.5 ($\pm .02$)	E
9	31.0	24.99	36.3	14.5	13.0
	1.22	0.984	1.43	0.57	0.51
15	39.5	33.32	40.3	14.5	13.0
	1.56	1.312	1.59	0.57	0.51
25	53.2	47.04	40.3	14.5	13.0
	2.09	1.852	1.59	0.57	0.51
37	69.7	63.50	40.3	14.5	13.0
	2.74	2.500	1.59	0.57	0.51
50	67.4	61.11	44.9	17.4	17.0
	2.65	2.406	1.77	0.69	0.67



ORDERING INFORMATON:

SIZE	P/N - KITTED	PRODUCT CODE
9-WAY	6560-0106-11	MHD45ZK9-K
15-WAY	6560-0106-12	MHD45ZK15-K
25-WAY	6560-0106-13	MHD45ZK25-K
37-WAY	6560-0106-14	MHD45ZK37-K
50-WAY	6560-0106-15	MHD45ZK50-K

MHD45ZK9-DB9P-K=MHD45ZK9-K + MHDB9SP
MHD45ZK15-DB15P-K=MHD45ZK15-K + MHDB15SP
MHD45ZK25-DB25P-K=MHD45ZK25-K + MHDB25SP

MATERIAL: DIE CAST ZINC ALLOY
NICKEL PLATED
4-40 THUMBSCREWS:STEEL-Zn PLATED
HOOD SCREWS:STEEL-Zn PLATED
CLAMP:STEEL-NICKEL PLATED
CLAMP SCREWS:STEEL-Zn PLATED
COMPRESSION INSERTS:ABS UL RECOGNIZED
OPERATING TEMP:-40°C TO+120°C



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

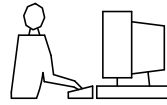


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WRITTEN PERMISSION.

DRAWN Johnny		DATE 11-24-15	
APPROVED VICTOR		DATE 11-24-15	
SCALE 1 : 1	SHEET OF 1 OF 1	REV: 8.0	
DRAWING No MHD45ZK SERIES			

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* UNLESS OTHERWISE SPECIFIED TOLERANCES
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

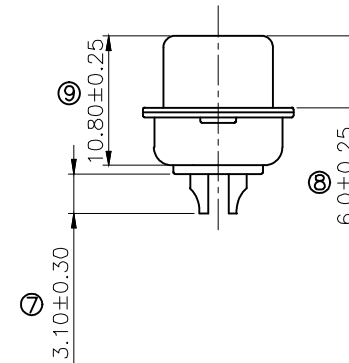
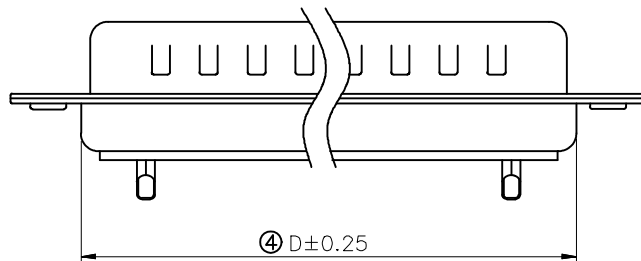
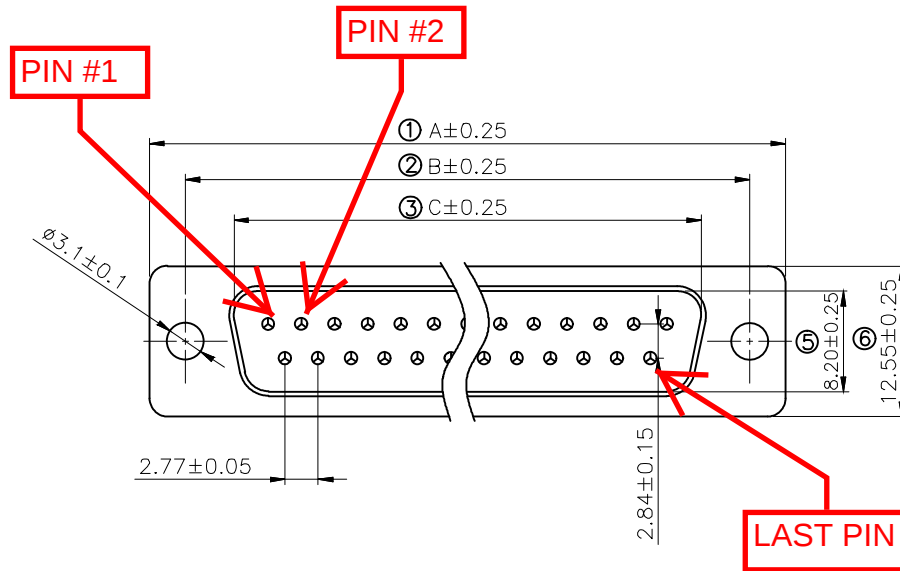
Remark:

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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WRITTEN PERMISSION.

DRAWN Johnny		DATE 2012/07/16	
APPROVED		DATE	
SCALE 1 : 1	SHEET 1	OF 1	REV: 5.0
DRAWING No MHDB SP			



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



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