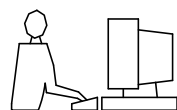


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DO NOT MAKE MANUAL REVISIONS TO MASTER.



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")

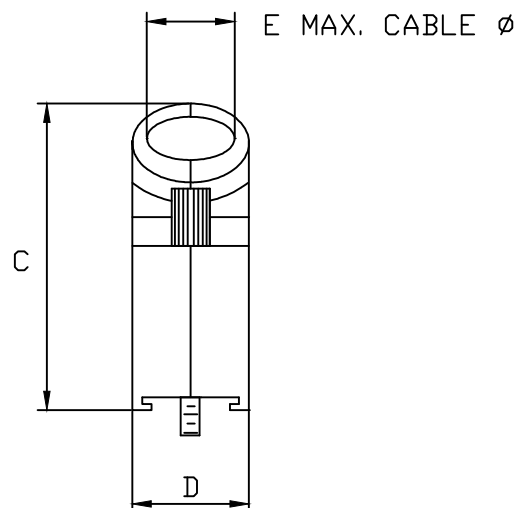
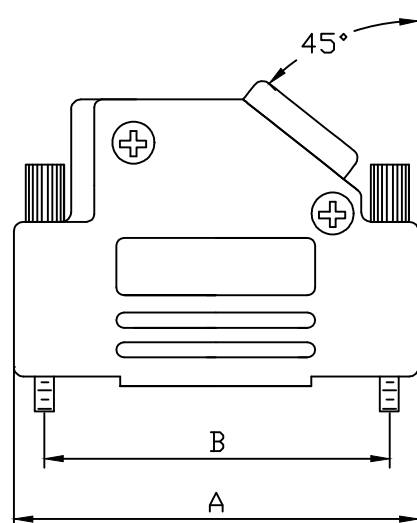
NOTE: 9 POSITION HAS ONLY 1 THUMBSCREW
(OPPOSITE CABLE ENTRY)
50 POSITION HAS 1 METAL CLAMP
AND 2 CLAMP SCREWS

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-DB9S-K=MHD45ZK9-K + MHDB9SS
MHD45ZK15-DB15S-K=MHD45ZK15-K + MHDB15SS
MHD45ZK25-DB25S-K=MHD45ZK25-K + MHDB25SS

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.

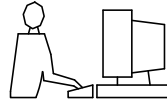


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DIVISION OF EDAC**

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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°

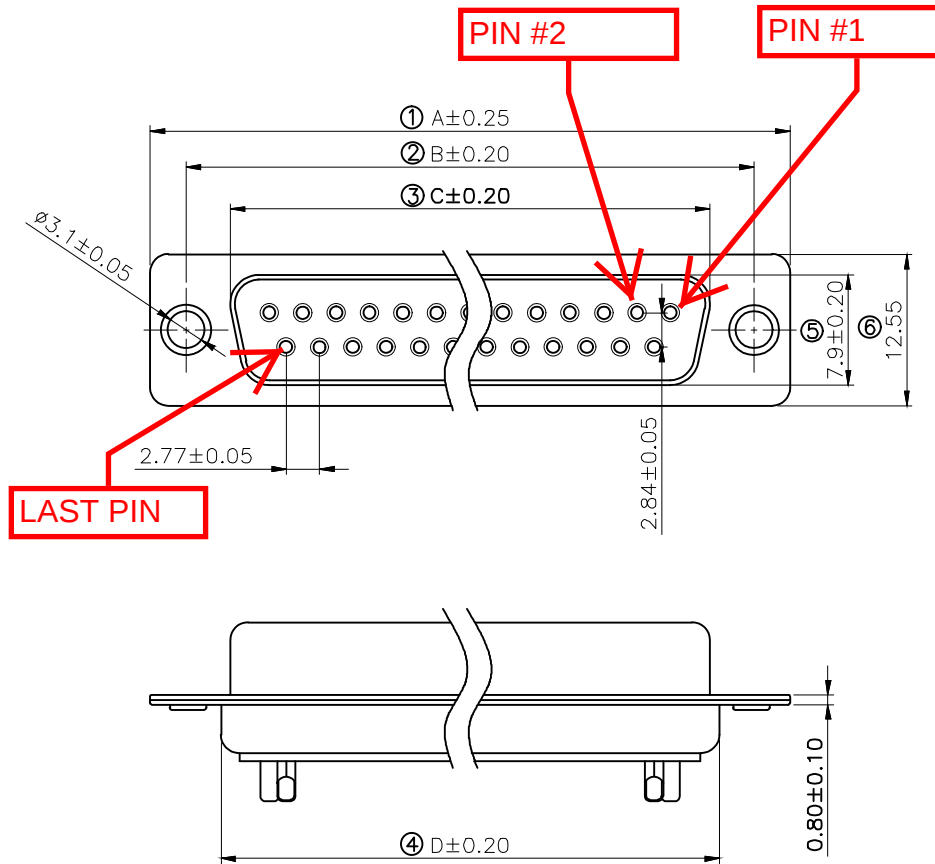
ISSUE NUMBER

Original

①

Update the drawing frame;Current is
updated from 5 AMP to 3 AMP.
Iven Ou 2024/01/16

④



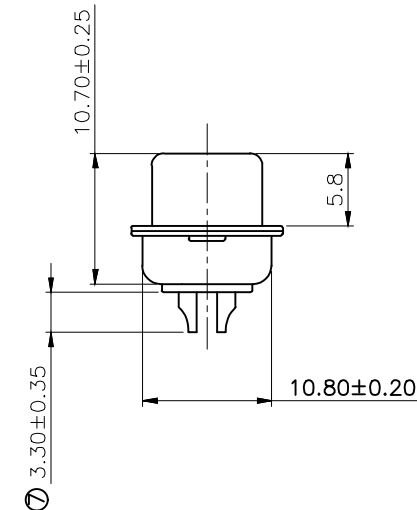
Remark:

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
MHDB9SS	09	30.88	24.88	16.17	18.94
MHDB15SS	15	39.20	33.30	24.66	27.50
MHDB25SS	25	53.02	47.04	38.38	41.20
MHDB37SS	37	69.40	63.50	55.20	57.40

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WRITTEN PERMISSION.

DRAWN

Johnny

DATE

2012/07/16

APPROVED

DATE

SCALE

1 : 1

SHEET OF

1 OF 1

REV:

4.0

DRAWING No

MHDB SS



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



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DIVISION OF EDAC