

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

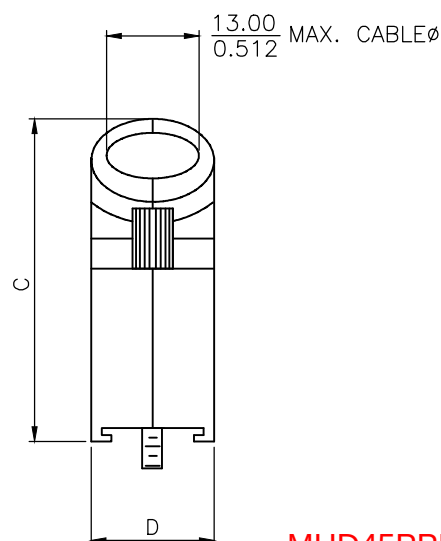
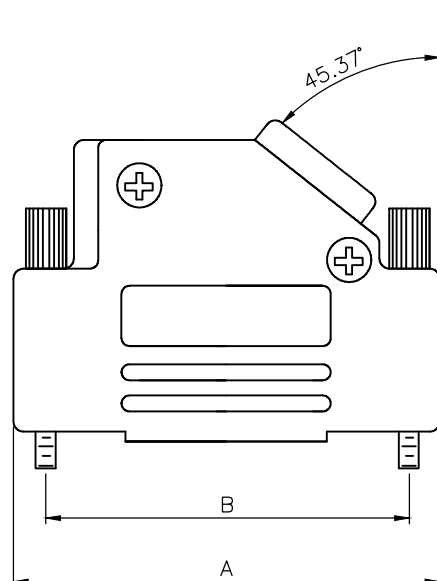


* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE $\pm 5^\circ$
UNIT: MM X. ± 0.38
X.X ± 0.25

BACKSHELL KIT INCLUDES:

- (2)BACKSHELL HALVES
- (2)4-40 THUMBSCREWS
- (2)HOUSING SCREWS & (2)NUTS
- (1)SET OF COMPRESSION INSERTS-VARIOUS SIZES
DIAMETERS:4mm(.157"),5mm(.197"),7mm(.276"),9mm(.351")

NOTE: 9 POSITION HAS ONLY 1 THUMBSCREW
(OPPOSITE CABLE ENTRY)



DIMENSIONS(mm/in)				
SIZE	A $\pm 1.70^{(+.067)}_{(-.02)}$	B $\pm .25_{.010}$	C $\pm 2.40^{(+.094)}_{(-.02)}$	D $\pm .85^{(+.033)}_{(-.012)}$
9	31.00	24.99	36.30	15.00
	1.220	0.984	1.429	0.591
15	39.50	33.32	40.30	15.00
	1.555	1.312	1.587	0.591
25	53.20	47.04	40.30	15.00
	2.094	1.852	1.587	0.591
37	69.70	63.50	40.30	15.00
	2.744	2.500	1.587	0.591

ORDERING INFORMATION:

SIZE	P/N - KITTED	PRODUCT CODE
9-WAY	6560-0107-11	MHD45PPK9-K
15-WAY	6560-0107-12	MHD45PPK15-K
25-WAY	6560-0107-13	MHD45PPK25-K
37-WAY	6560-0107-14	MHD45PPK37-K

MHD45PPK9-DB9S-K=MHD45PPK9-K + MHDB9SS
MHD45PPK15-DB15S-K=MHD45PPK15-K + MHDB15SS
MHD45PPK25-DB25S-K=MHD45PPK25-K + MHDB25SS

PLASTIC: ABS UL 94-HB RATED
4-40 THUMBSCREWS: STEEL-BLACK OXIDE FINISH
HOOD SCREWS: STEEL-BLACK OXIDE FINISH
COMPRESSION INSERTS: ABS UL 94-HB RATED
NUTS: STEEL-BLACK OXIDE FINISH
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.

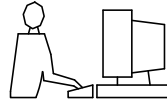


MH CONNECTORS ,
DIVISION OF EDAC

THESE DRAWINGS AND SPECIFICATIONS ARE THE
PROPERTY OF MH CONNECTORS AND SHALL NOT BE
REPRODUCED, COPIED OR USED AS THE BASIS FOR
THE MANUFACTURE OR SALE OF APPARATUS WITHOUT
WRITTEN PERMISSION.

DRAWN Johnny		DATE 11-24-15
APPROVED Victor Lin		DATE 11-24-15
SCALE 1 : 1	SHEET OF 1 OF 1	REV: 2.0
DRAWING No MHD45PPK SERIES		

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



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: X.X ±0.15
X.XX ±0.05
UNIT: MM
ANGLE ±1°

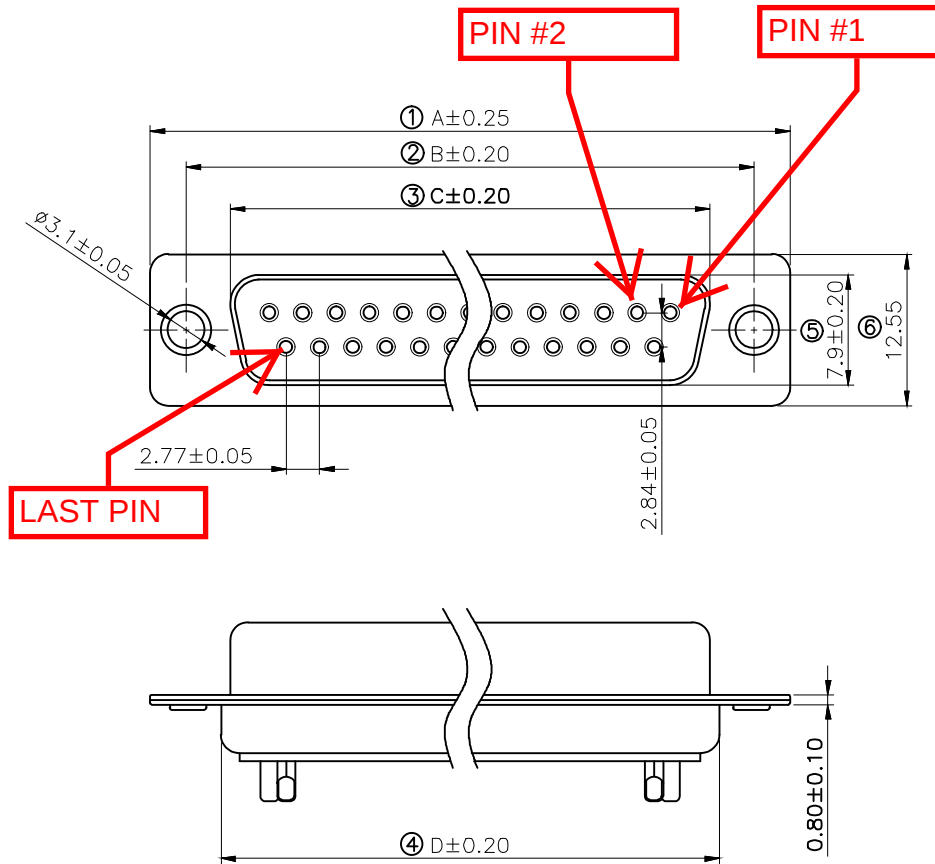
ISSUE NUMBER

Original

①

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

④



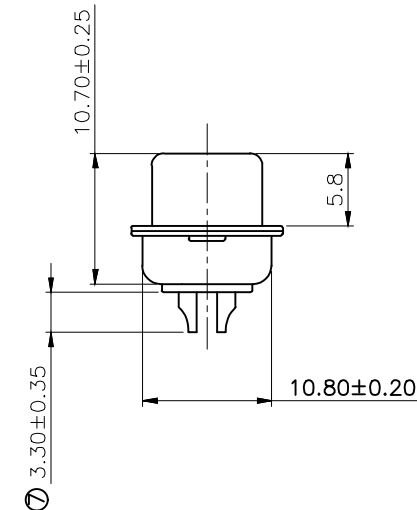
Remark:

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

THESE DRAWINGS AND SPECIFICATIONS ARE THE
PROPERTY OF MH CONNECTORS AND SHALL NOT BE
REPRODUCED, COPIED OR USED AS THE BASIS FOR
THE MANUFACTURE OR SALE OF APPARATUS WITHOUT
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.



MH CONNECTORS ,
DIVISION OF EDAC