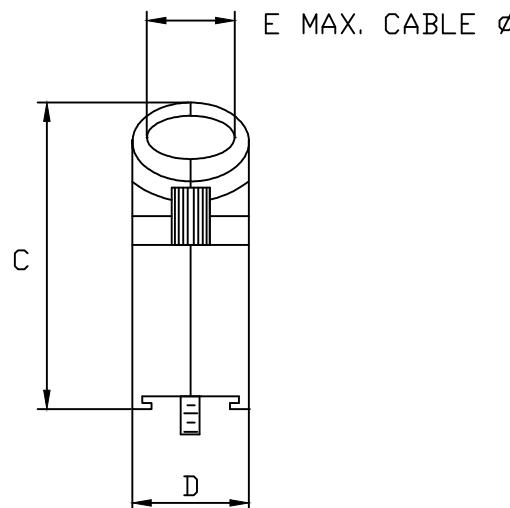
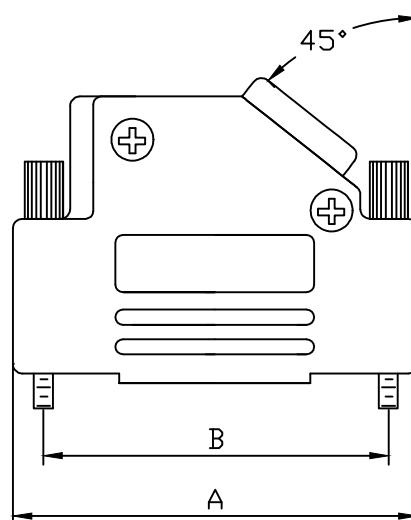




BACKSHELL KIT INCLUDES:

- (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



NOTES:

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

* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

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.

SIZE	DIMENSIONS(mm/in)				
	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 INFORMATION:

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-DM9P-K=MHD45ZK9-K + MHDM9SP

MHD45ZK15-DM15P-K=MHD45ZK15-K + MHDM15SP

MHD45ZK25-DM25P-K=MHD45ZK25-K + MHDM25SP

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 COMPLIANTY.

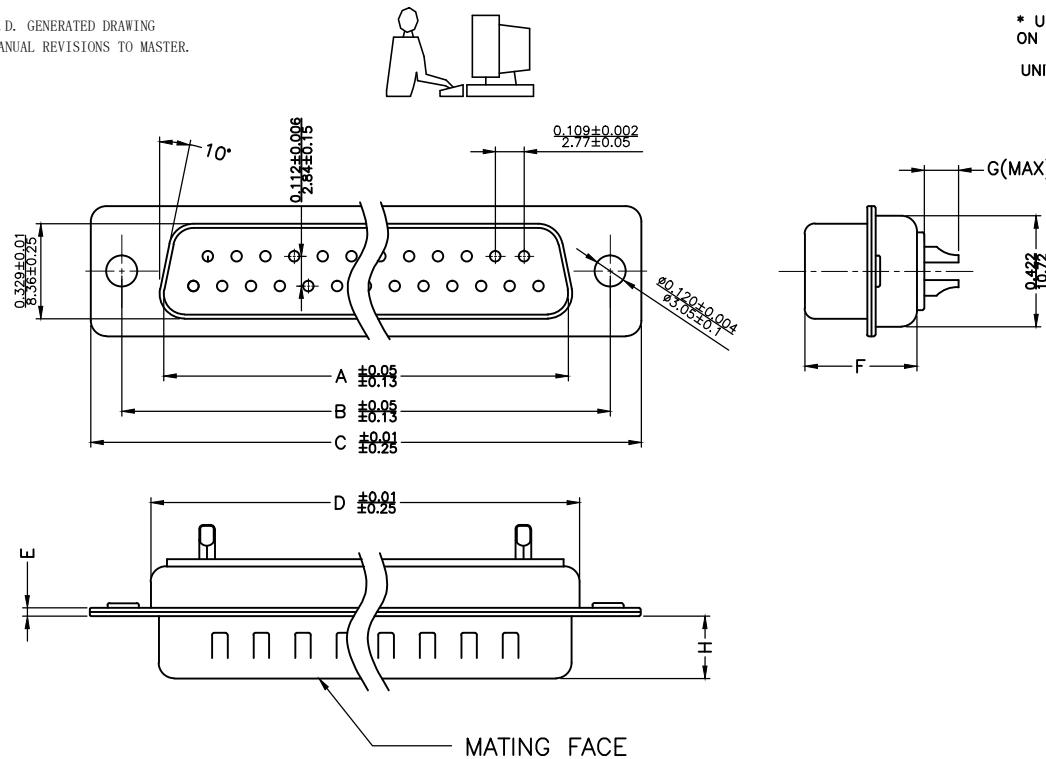


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THE MANUFACTURE OR SALE OF APPARATUS WITHOUT
WRITTEN PERMISSION.

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		

MH CONNECTORS,
DIVISION OF EDAC

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



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: $.XX \pm 0.35$

UNIT: MM

Material & Finish

Shell:
Steel
Nickel plated

Pin Contact:
Brass
Gold plated over nickel

Insulator:
PBT glass-fiber reinforced UL 94-V0

Number of contact:
9,15,25,37,50

Current rating: 5 amp

Dielectric strength:
1000V for one minute

Insulator resistance:
1000MΩ Min at 500V DC

Temperature: $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$

ITEM NO	A	B	C	D	E	F	G	H
MHDM9SP	16.92(0.666)	24.99(0.984)	30.81(1.213)	19.23(0.757)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM15SP	25.25(0.994)	33.32(1.312)	39.14(1.541)	27.56(1.085)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM25SP	38.96(1.534)	47.04(1.852)	53.04(2.088)	41.30(1.625)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM37SP	55.42(2.182)	63.50(2.500)	69.32(2.729)	57.71(2.272)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM50SP	52.86(2.081)	61.11(2.406)	66.92(2.634)	55.30(2.177)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)

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DRAWN
Iven Ou
DATE
09-01-22

APPROVED
DATE

SCALE
1 : 1
SHEET OF
1 OF 1
REV:
4.0
DRAWING No
MHDM SP



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



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