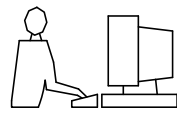


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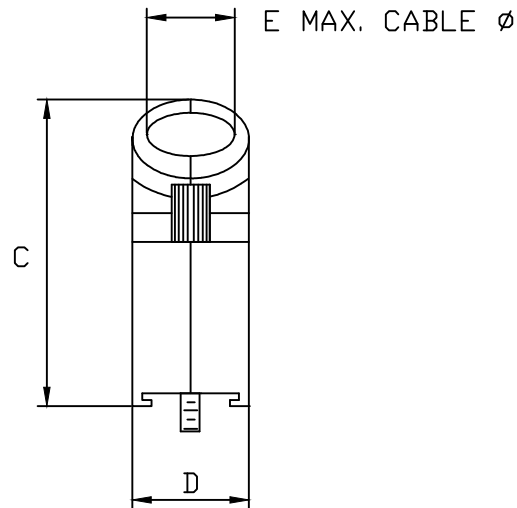
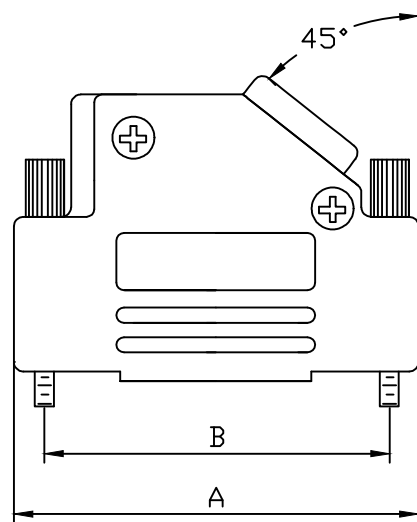
* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

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

DIMENSIONS(mm/in)					
SIZE	A ± 1.0 (± 0.04)	B ± 0.25 (± 0.01)	C ± 1.8 (± 0.07)	D ± 0.5 (± 0.02)	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	MHD45ZK-09-K
15-WAY	6560-0106-12	MHD45ZK-15-K
25-WAY	6560-0106-13	MHD45ZK-25-K
37-WAY	6560-0106-14	MHD45ZK-37-K
50-WAY	6560-0106-15	MHD45ZK-50-K

SIZE	P/N - BULK	PRODUCT CODE
9-WAY	6561-0106-11	MHD45ZK-09
15-WAY	6561-0106-12	MHD45ZK-15
25-WAY	6561-0106-13	MHD45ZK-25
37-WAY	6561-0106-14	MHD45ZK-37
50-WAY	6561-0106-15	MHD45ZK-50

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

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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

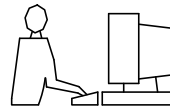


THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2002/95/EC
AND 2002/96/EC FOR RoHS COMPLIANCY.



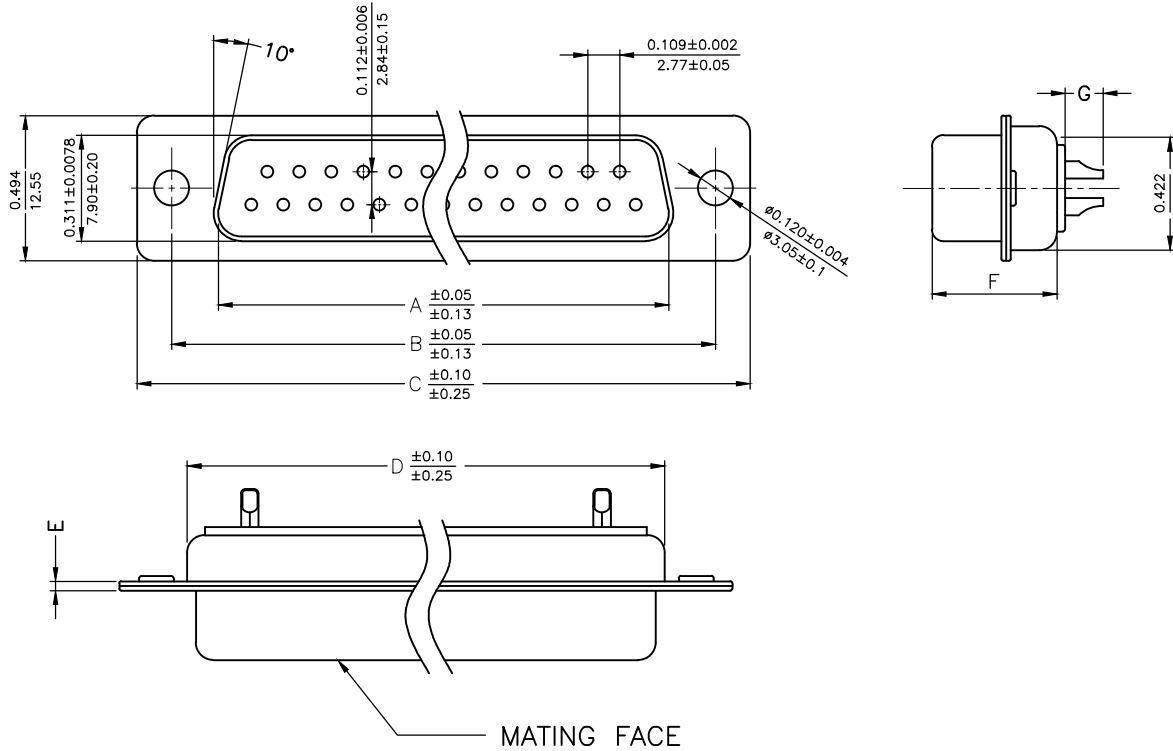
**MH CONNECTORS ,
DIVISION OF EDAC**

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* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: .XX ± 0.35

UNIT: MM



Material & Finish

Shell:

Steel

Nickel or Tin 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°C ~ 105°C

ITEM NO	A	B	C	D	E	F	G
MHDM9SS	16.33(0.643)	24.99(0.984)	30.81(1.213)	19.28(0.759)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM15SS	24.66(0.971)	33.32(1.312)	39.14(1.541)	27.51(1.083)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM25SS	38.38(1.511)	47.04(1.852)	53.04(2.088)	41.30(1.625)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM37SS	54.84(2.159)	63.50(2.500)	69.32(2.729)	57.71(2.272)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM50SS	52.34(2.060)	61.11(2.406)	66.92(2.634)	55.30(2.177)	1.0(0.0394)	10.8(0.425)	2.30(0.091)

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DRAWN

Johnny

DATE

07-24-12

APPROVED

DAMIEN

DATE

01-07-14

SCALE

1:1

SHEET OF

1 OF 1

REV:

3.0

DRAWING No

MHDM SS



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MH CONNECTORS LTD.