

THIS IS A C.A.D. GENERATED DRAWING  
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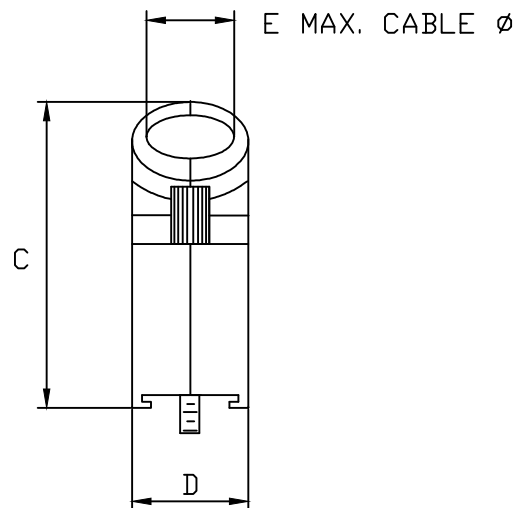
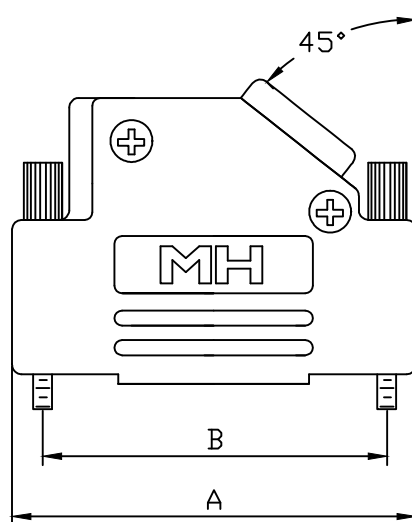
\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS: ANGLE  $\pm 1^\circ$   
.X  $\pm 0.38$   
UNIT: MM .XX  $\pm 0.25$

| ISSUE NUMBER |
|--------------|
| ORIGINAL ①   |

#### 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 $\pm 1.0$<br>( $\pm 0.04$ ) | B $\pm 0.25$<br>( $\pm 0.01$ ) | C $\pm 1.8$<br>( $\pm 0.07$ ) | D $\pm 0.5$<br>( $\pm 0.02$ ) | 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 | MHD45ZK9-HI-K  |
| 15-WAY | 6560-0106-12 | MHD45ZK15-HI-K |
| 25-WAY | 6560-0106-13 | MHD45ZK25-HI-K |
| 37-WAY | 6560-0106-14 | MHD45ZK37-HI-K |
| 50-WAY | 6560-0106-15 | MHD45ZK50-HI-K |

#### NOTES:

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

Without Logo:

MHD45ZK9-NL-HI-K;  
MHD45ZK15-NL-HI-K;  
MHD45ZK25-NL-HI-K;

With "MH" Logo:

MHD45ZK9-HI-K;  
MHD45ZK15-HI-K;  
MHD45ZK25-HI-K;

Size 37/50 way have only no logo version.

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-NICKEL PLATED

OPERATING TEMP:-40°C TO+120°C

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DRAWN  
Johnny  
DATE  
07-01-24

APPROVED  
Victor Lin  
DATE  
07-01-24

SCALE  
1 : 1  
SHEET OF  
1 OF 1  
REV:  
1.0

DRAWING No  
MHD45ZKXX-HI-K



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



MH CONNECTORS ,  
DIVISION OF EDAC