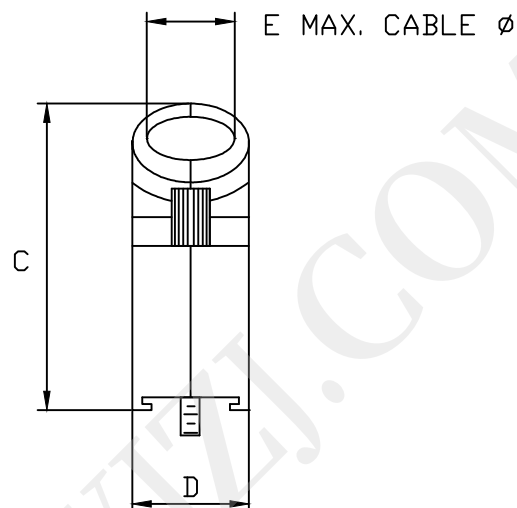
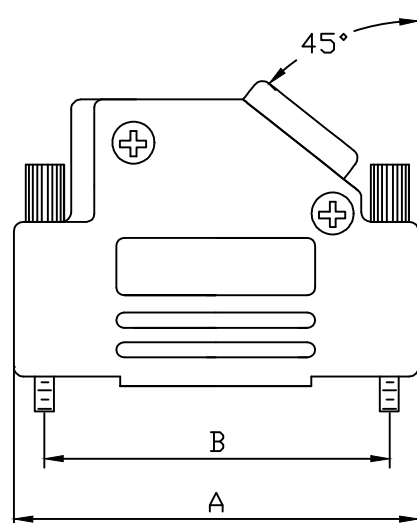




**BACKSHELL KIT INCLUDES:**

- (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>( $\pm .04$ ) | B $\pm 0.25$<br>( $\pm .01$ ) | C $\pm 1.8$<br>( $\pm .07$ ) | D $\pm 0.5$<br>( $\pm .02$ ) | 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  |

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

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

DATE  
11-24-15



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



**MH CONNECTORS ,  
DIVISION OF EDAC**

SCALE  
1 : 1

SHEET OF  
1 OF 1

REV:  
8.0

DRAWING No  
MHD45ZK SERIES