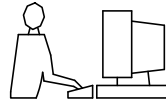


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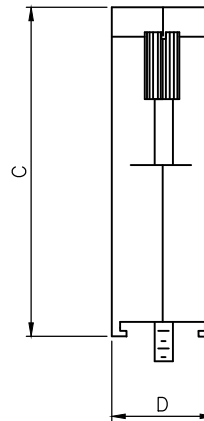
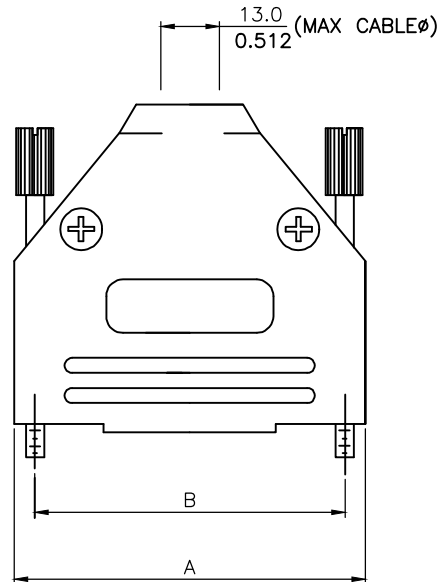
\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS:

DRAWING UPDATED ③  
Johnny DEC.04-2020  
DRAWING UPDATED ④  
Johnny March.15-2022

#### 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: 37 POSITION HAS (4) HOUSING  
SCREWS & (4)NUTS



#### DIMENSIONS(mm/in)

| SIZE | A    |         | B    |         | C    |         | D    |         |
|------|------|---------|------|---------|------|---------|------|---------|
|      | MM   | (±0.50) | MM   | (±0.50) | MM   | (±0.50) | MM   | (±0.50) |
|      | INCH | (±0.02) | INCH | (±0.02) | INCH | (±0.02) | INCH | (±0.02) |
| 9    | MM   | 31.50   | MM   | 24.99   | MM   | 40.50   | MM   | 15.00   |
|      | INCH | 1.240   | INCH | 0.984   | INCH | 1.594   | INCH | 0.591   |
| 15   | MM   | 40.00   | MM   | 33.32   | MM   | 40.50   | MM   | 15.00   |
|      | INCH | 1.575   | INCH | 1.312   | INCH | 1.594   | INCH | 0.591   |
| 25   | MM   | 54.00   | MM   | 47.04   | MM   | 49.50   | MM   | 15.00   |
|      | INCH | 2.126   | INCH | 1.852   | INCH | 1.949   | INCH | 0.591   |
| 37   | MM   | 70.50   | MM   | 63.50   | MM   | 54.50   | MM   | 16.00   |
|      | INCH | 2.776   | INCH | 2.500   | INCH | 2.146   | INCH | 0.630   |

#### ORDERING INFORMATION:

| SIZE   | P/N - KITTED | PRODUCT CODE |
|--------|--------------|--------------|
| 9-WAY  | 6560-0145-01 | MHDTPK-9-K   |
| 15-WAY | 6560-0145-02 | MHDTPK-15-K  |
| 25-WAY | 6560-0145-03 | MHDTPK-25-K  |
| 37-WAY | 6560-0145-04 | MHDTPK-37-K  |

| SIZE   | P/N - BULK   | PRODUCT CODE |
|--------|--------------|--------------|
| 9-WAY  | 6561-0145-01 | MHDTPK-9     |
| 15-WAY | 6561-0145-02 | MHDTPK-15    |
| 25-WAY | 6561-0145-03 | MHDTPK-25    |
| 37-WAY | 6561-0145-04 | MHDTPK-37    |

PLASTIC: ABS UL 94-HB RATED  
PLATING: NICKEL PLATED  
JACKSCREWS: STEEL-ZINC PLATED  
M3 HOODSCREWS: STEEL-ZINC PLATED  
COMPRESSION INSERTS: ABS UL 94-HB RATED  
M3 NUTS: STEEL-ZINC PLATED  
OPERATING TEMP: -55°C TO+110°C



THIS SERIES FULLY CONFORMS TO THE  
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AND 2002/96/EC FOR RoHS COMPLIANCY.



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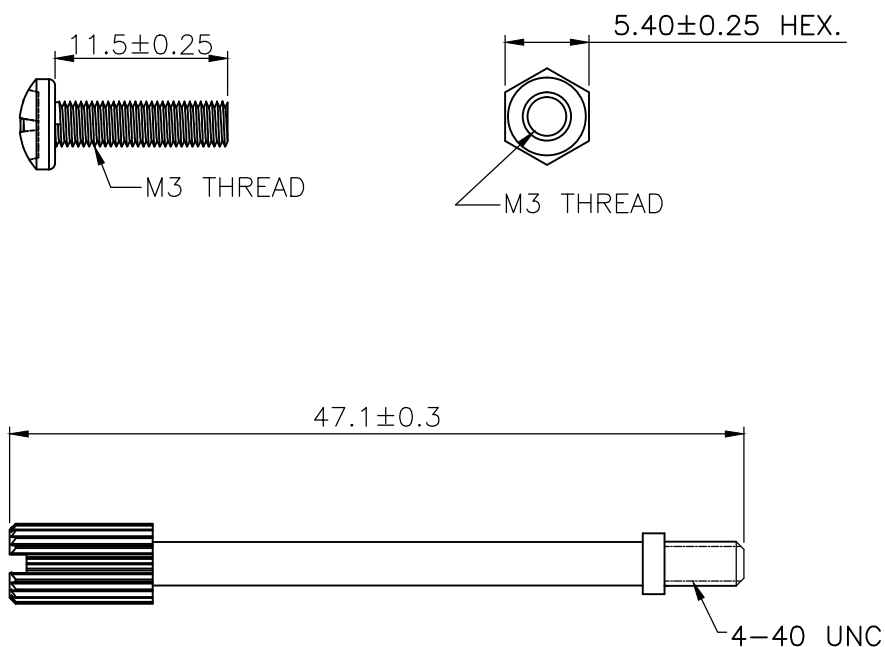
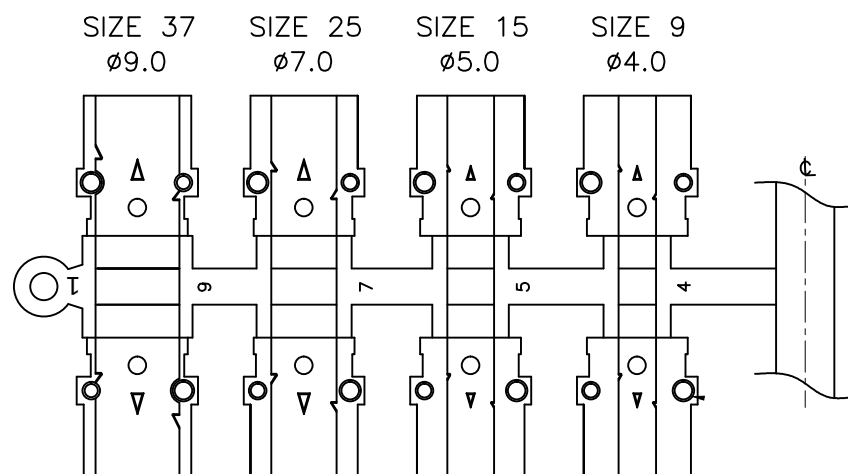
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|-----------------------------|--------------------|------------------|--|
| DRAWN<br>Johnny             |                    | DATE<br>03-15-22 |  |
| APPROVED<br>Victor Lin      |                    | DATE<br>03-15-22 |  |
| SCALE                       | SHEET OF<br>1 OF 2 | REV:<br>4.0      |  |
| DRAWING No<br>MHDTPK SERIES |                    |                  |  |

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\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS:

|                 |               |
|-----------------|---------------|
| DRAWING UPDATED | ③             |
| Johnny          | DEC.04-2020   |
| DRAWING UPDATED | ④             |
| Johnny          | March.15-2022 |



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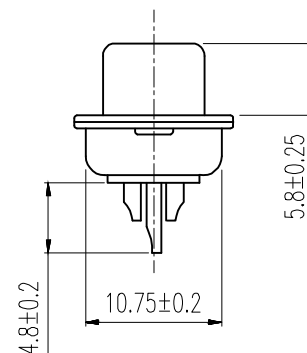
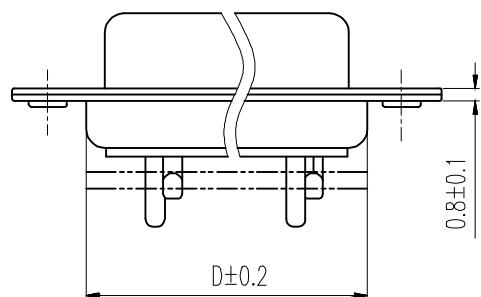
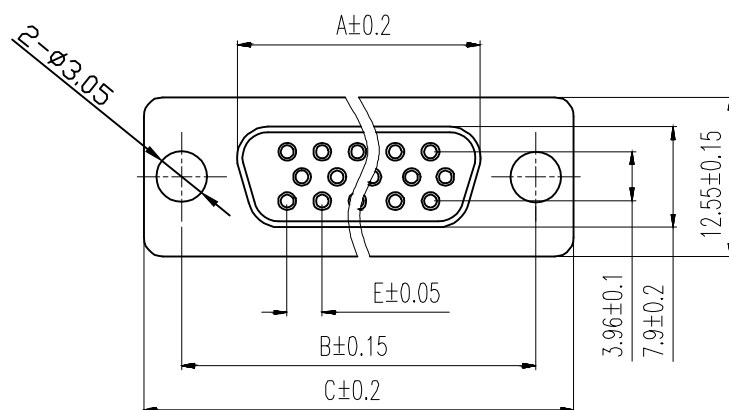
**MH CONNECTORS ,  
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|                            |                    |                  |  |
|----------------------------|--------------------|------------------|--|
| DRAWN<br>Johnny            |                    | DATE<br>03-15-22 |  |
| APPROVED<br>Victor Lin     |                    | DATE<br>03-15-22 |  |
| SCALE                      | SHEET OF<br>2 OF 2 | REV:<br>4.0      |  |
| DRAWING No<br>MHDPK SERIES |                    |                  |  |

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\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS: ANGLE  $\pm 1^\circ$   
.X  $\pm 0.20$   
.XX  $\pm 0.15$   
.XXX  $\pm 0.05$



Order Codes:

Socket Connector

Stamped & Formed

|        |                  |
|--------|------------------|
| 15-WAY | MHHDS-15-F-N-B-S |
| 26-WAY | MHHDS-26-F-N-B-S |
| 44-WAY | MHHDS-44-F-N-B-S |
| 62-WAY | MHHDS-62-F-N-B-S |

| POS. | A     | B     | C     | D     | E    |
|------|-------|-------|-------|-------|------|
| 15   | 16.33 | 24.99 | 30.80 | 19.28 | 2.29 |
| 26   | 24.85 | 33.32 | 39.10 | 27.75 | 2.29 |
| 44   | 38.38 | 47.04 | 53.00 | 41.30 | 2.29 |
| 62   | 54.86 | 63.50 | 69.30 | 57.40 | 2.41 |

Remark:

1.MATERIAL:

Plastic:PBT+30% G.F (UL94V-0) BLACK

Spcc shell:Spcc front shell is nickel plated back shell is nickel plated

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|          |          |
|----------|----------|
| DRAWN    | DATE     |
| IVEN Ou  | 08-18-22 |
| APPROVED | DATE     |

|       |          |      |
|-------|----------|------|
| SCALE | SHEET OF | REV: |
| 1 : 1 | 1 OF 1   | 2.0  |

DRAWING No  
MHHDS-XX-F-N-B-S



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