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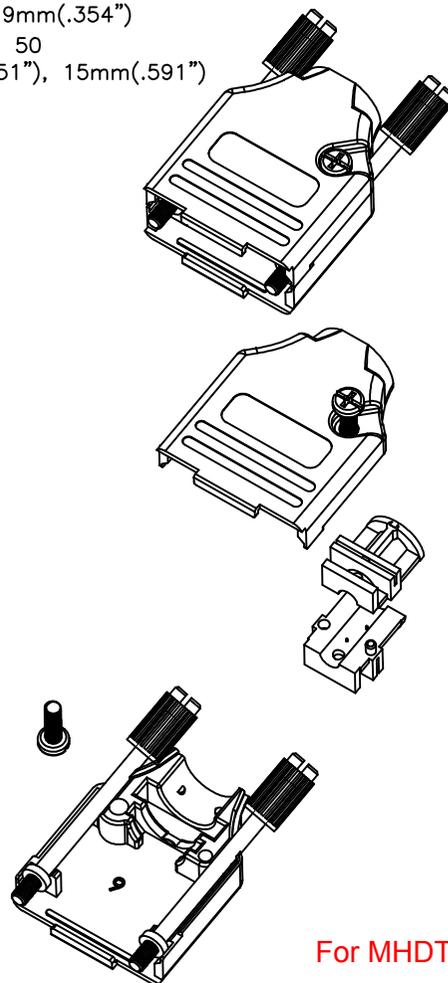
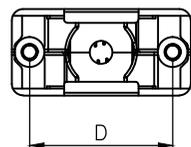
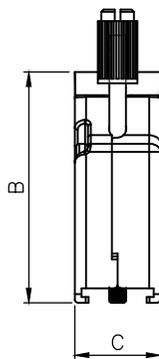
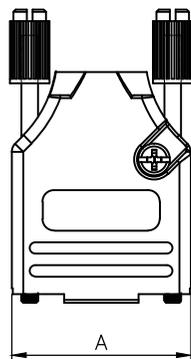


\* UNLESS OTHERWISE SPECIFIED TOLERANCES  
ON DECIMAL IS: ANGLE  $\pm 1^\circ$   
UNIT: MM .XX  $\pm 0.35$

**BACKSHELL KIT INCLUDES:**

- (2)BACKSHELL HALVES
- (2)4-40 THUMBSCREWS
- (2)HOUSING SCREWS
- (1)SET OF COMPRESSION INSERTS-VARIOUS SIZES FOR 9-37  
DIAMETERS 4mm(.157"), 5mm(.167"), 7mm(.276"), 9mm(.354")
- (1)SET OF COMPRESSION INSERTS-VARIOUS SIZES FOR 50  
DIAMETERS 11mm(.433"), 12.5mm(.492"), 14mm(.551"), 15mm(.591")

DIMENSIONS(mm/in)				
SIZE	A $\pm 0.50$ $\pm 0.02$	B $\pm 0.50$ $\pm 0.02$	C $\pm 0.50$ $\pm 0.02$	D $\pm 0.25$ $\pm 0.01$
15	39.50	41.50	15.00	33.32
	1.555	1.634	0.591	1.312
25	53.40	48.60	15.00	47.04
	2.102	1.913	0.591	1.852
37	69.70	53.60	15.00	63.50
	2.744	2.110	0.591	2.500
50	67.50	54.00	18.70	61.00
	2.657	2.126	0.736	2.402



**ORDERING INFORMATON:**

SIZE	P/N - KITTED	PRODUCT CODE
15-WAY	6560-3105-02	MHDTZK15-RA-PC-K
25-WAY	6560-3105-03	MHDTZK25-RA-PC-K
37-WAY	6560-3105-04	MHDTZK37-RA-PC-K
50-WAY	6560-3105-05	MHDTZK50-RA-PC-K

**MHDTZK15-DM15P-K=MHDTZK15-RA-PC-K + MHDM15SP**  
**MHDTZK25-DM25P-K=MHDTZK25-RA-PC-K + MHDM25SP**

**For MHDTZK9-DM9P-K, please see specific drawing of MHDTZK9-DM9P-K.**

BACKSHELL MATERIAL: DIE-CAST ZINC ALLOY  
PLATING: NICKEL  
JACKSCREWS: STEEL:ZN PLATED WITH PLASTIC KNOB  
M3 HOODSCREWS: STEEL:ZN PLATED  
COMPRESSION INSERT: 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 Lin		DATE 11-24-15
SCALE 1 : 1		SHEET OF 1 OF 1		REV: 7.0	
DRAWING No MHDTZK-RA-PC					

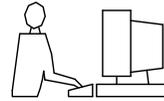


THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.



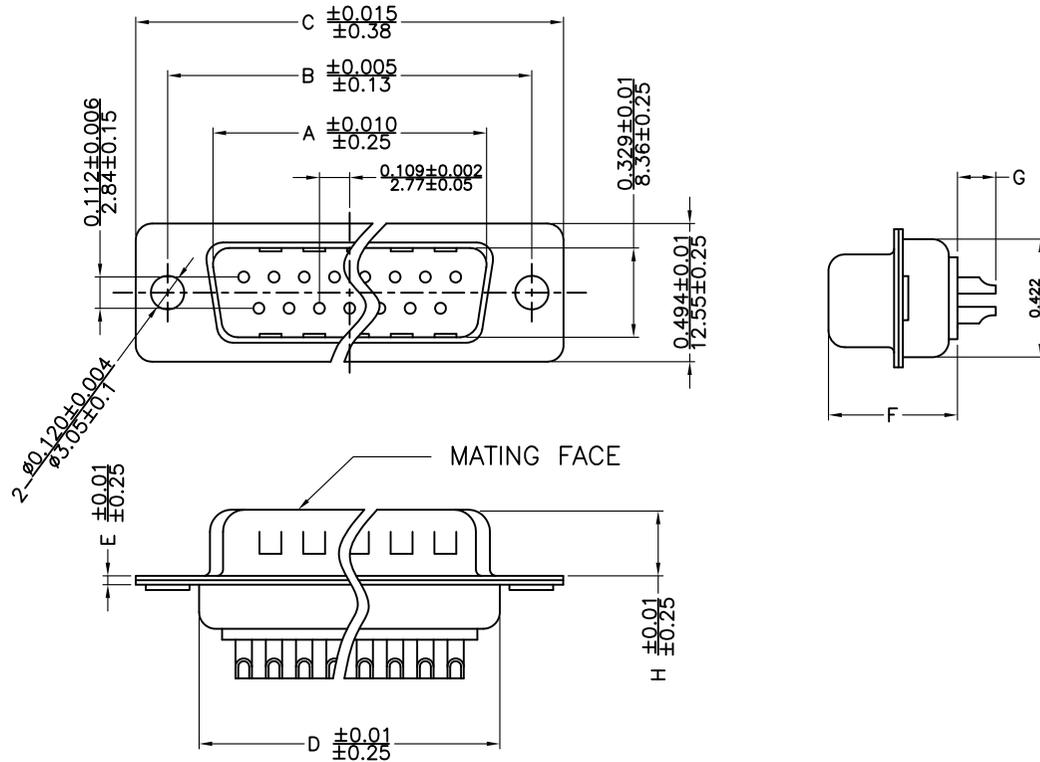
**MH CONNECTORS ,  
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ON DECIMAL IS: .X ± 0.38  
.XX ± 0.25  
.XXX ± 0.13  
UNIT: MM

ISSUE	NUMBER
ORIGINAL	①
DRAWING UPDATED	②
DEC.13.2024 REED	
DRAWING UPDATED	③
DEC.24.2024 REED	



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

Current rating: 5 amp

Dielectric strength:

1000V AC RMS for one minute

Insulator resistance:

5000MΩ Min at 500V DC

Temperature:-55°C ~125°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)	0.8(0.0315)	10.8(0.425)	3.5(0.138)	6.00(0.236)
MHDM15SP	25.25(0.994)	33.32(1.312)	39.14(1.541)	27.56(1.085)	0.8(0.0315)	10.8(0.425)	3.5(0.138)	6.00(0.236)
MHDM25SP	38.96(1.534)	47.04(1.852)	53.04(2.088)	41.30(1.625)	0.8(0.0315)	10.8(0.425)	3.5(0.138)	6.00(0.236)
MHDM37SP	55.42(2.182)	63.50(2.500)	69.32(2.729)	57.40(2.260)	0.8(0.0315)	10.8(0.425)	3.5(0.138)	6.00(0.236)

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DRAWN Iven Ou DATE 09-01-22

APPROVED DATE

SCALE 1 : 1 SHEET OF 1 OF 2 REV: 6.0

DRAWING No MHDMXXSP



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