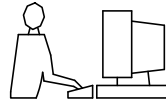


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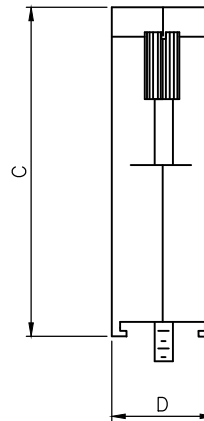
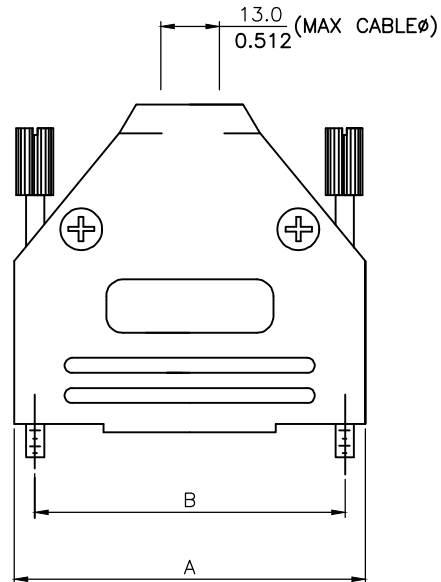
* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

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
EUROPEAN UNION DIRECTIVES 2002/95/EC
AND 2002/96/EC FOR RoHS COMPLIANCY.



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DIVISION OF EDAC

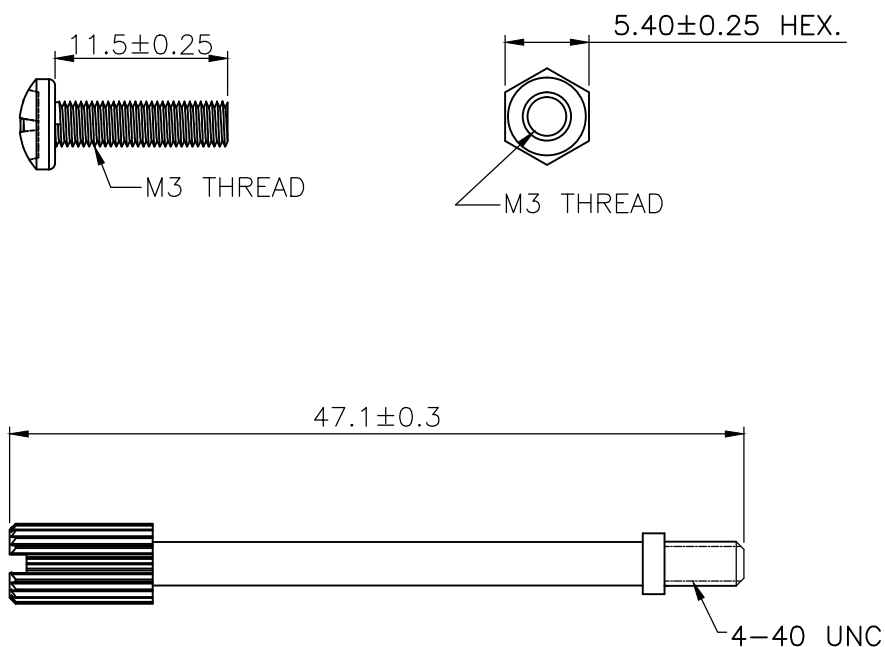
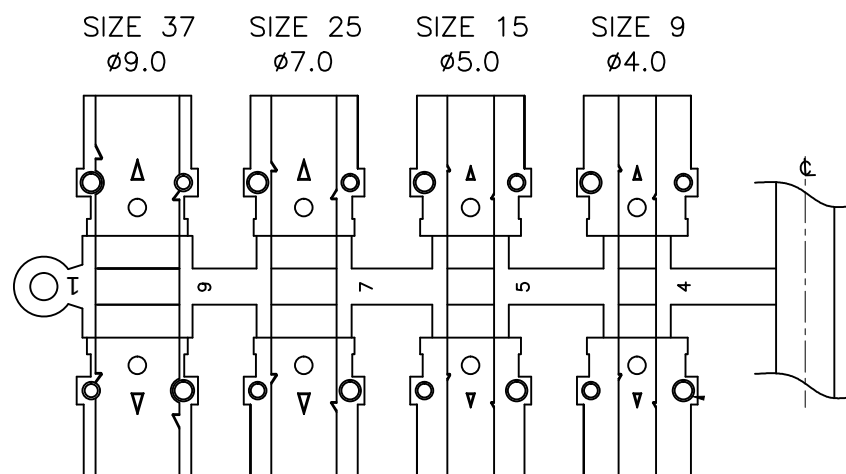
DRAWN Johnny		DATE 03-15-22	
APPROVED Victor Lin		DATE 03-15-22	
SCALE	SHEET OF 1 OF 2	REV: 4.0	
DRAWING No MHDTPK SERIES			

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



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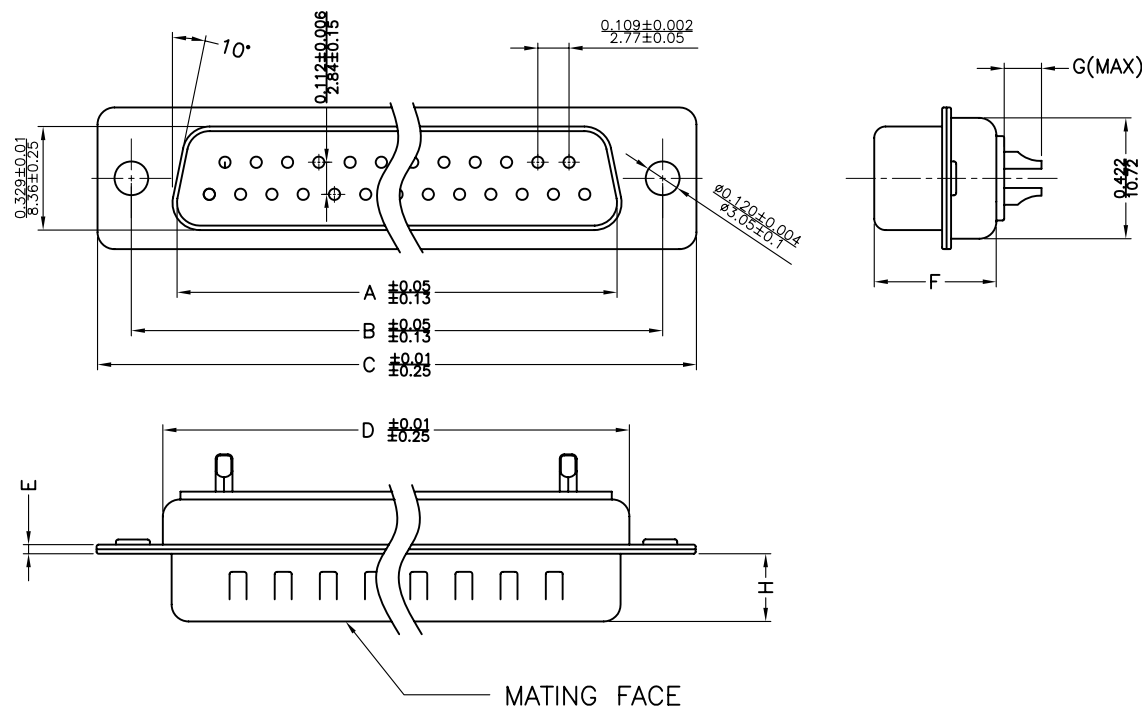
DRAWN Johnny		DATE 03-15-22	
APPROVED Victor Lin		DATE 03-15-22	
SCALE	SHEET OF 2 OF 2	REV: 4.0	
DRAWING No MHDPK SERIES			

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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	H
MHDM9SP	16.92(0.666)	24.99(0.984)	30.81(1.213)	19.23(0.757)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM15SP	25.25(0.994)	33.32(1.312)	39.14(1.541)	27.56(1.085)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM25SP	38.96(1.534)	47.04(1.852)	53.04(2.088)	41.30(1.625)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM37SP	55.42(2.182)	63.50(2.500)	69.32(2.729)	57.71(2.272)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)
MHDM50SP	52.86(2.081)	61.11(2.406)	66.92(2.634)	55.30(2.177)	1.0(0.0394)	10.8(0.425)	2.7(0.106)	5.84(0.23)

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DRAWN

Johnny

DATE

07-24-12

APPROVED

DATE

SCALE

1:1

SHEET OF

1 OF 1

REV:

1.0

DRAWING No

MHDM SP



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MH CONNECTORS LTD.