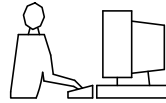


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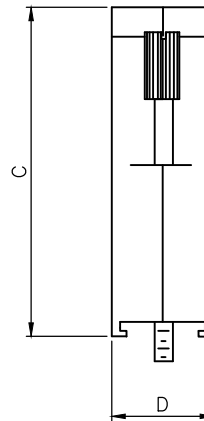
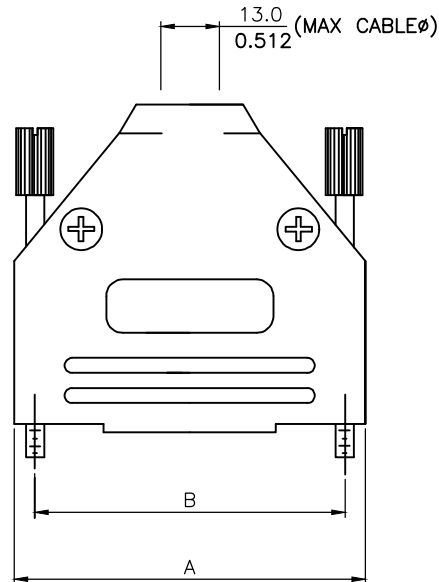
* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS:

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 INFORMATON:

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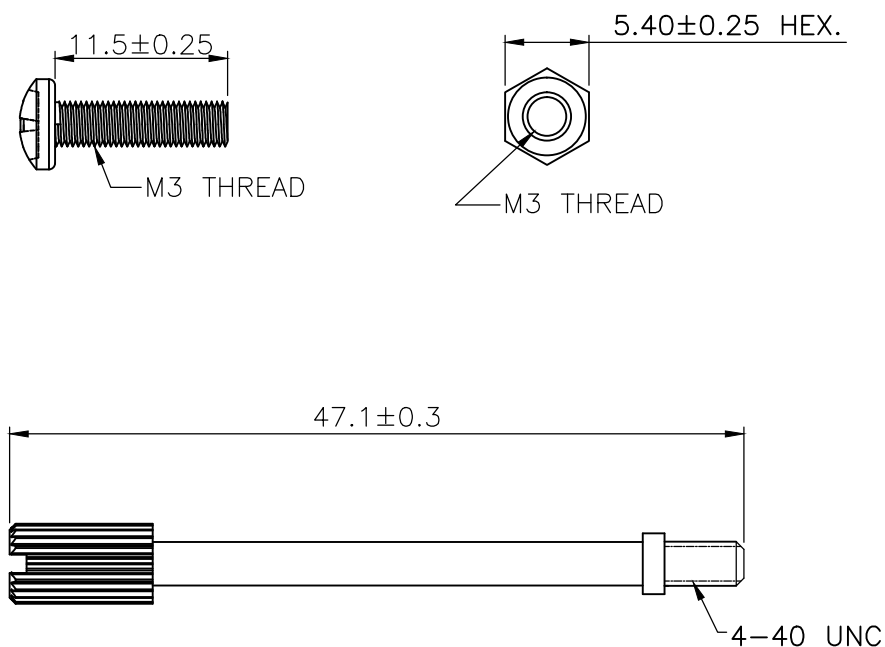
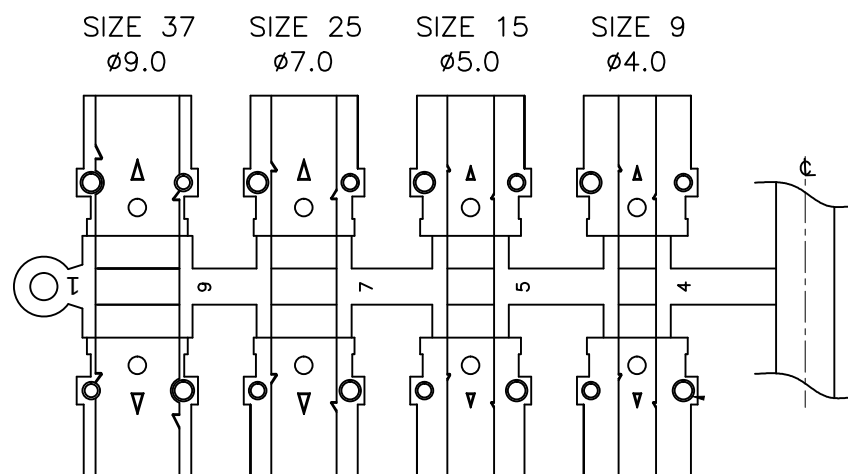
DRAWN Johnny		DATE 03-15-22	
APPROVED Victor Lin		DATE 03-15-22	
SCALE	SHEET OF 1 OF 2	REV: 4.0	
DRAWING No MHDTPK SERIES			

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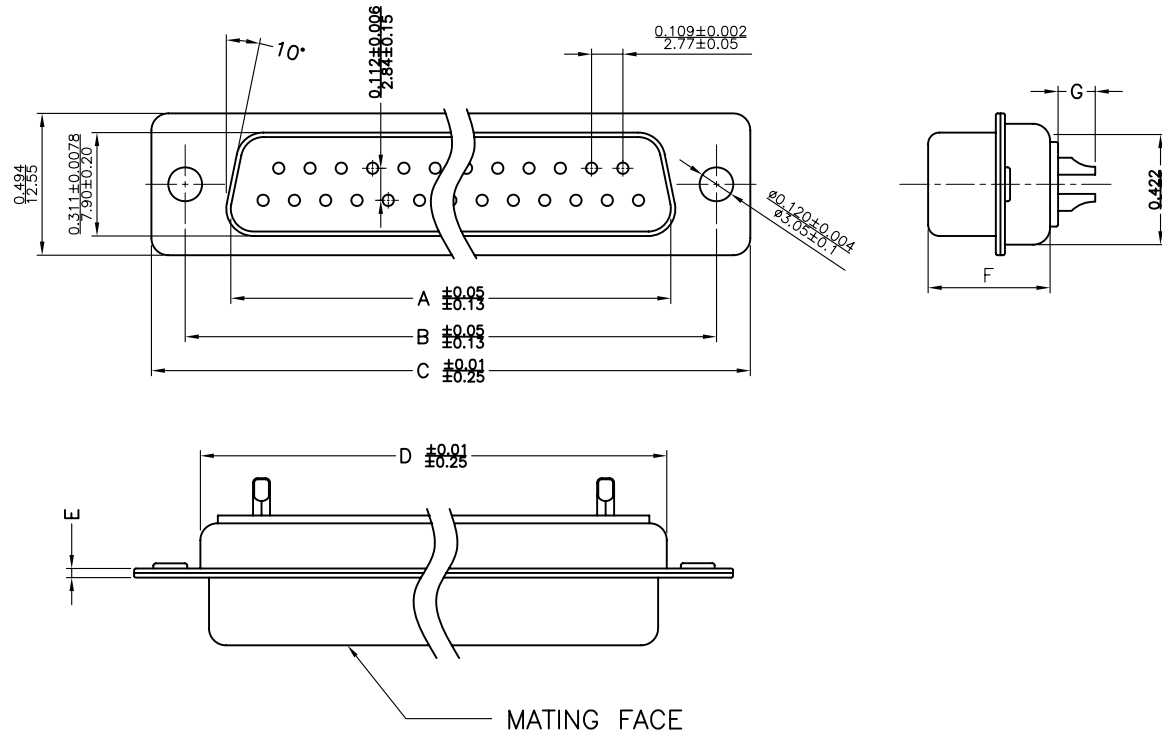
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DRAWN Johnny		DATE 03-15-22	
APPROVED Victor Lin		DATE 03-15-22	
SCALE	SHEET OF 2 OF 2	REV: 4.0	
DRAWING No MHDTPK SERIES			

THIS IS A C.A.D. GENERATED DRAWING
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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
MHDM9SS	16.33(0.643)	24.99(0.984)	30.81(1.213)	19.28(0.759)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM15SS	24.66(0.971)	33.32(1.312)	39.14(1.541)	27.51(1.083)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM25SS	38.38(1.511)	47.04(1.852)	53.04(2.088)	41.30(1.625)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM37SS	54.84(2.159)	63.50(2.500)	69.32(2.729)	57.71(2.272)	1.0(0.0394)	10.8(0.425)	2.30(0.091)
MHDM50SS	52.34(2.060)	61.11(2.406)	66.92(2.634)	55.30(2.177)	1.0(0.0394)	10.8(0.425)	2.30(0.091)

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DRAWN Johnny	DATE 07-24-12
APPROVED	DATE



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MH CONNECTORS LTD.

SCALE 1:1	SHEET OF 1 OF 1	REV: 1.0
DRAWING No MHDM SS		