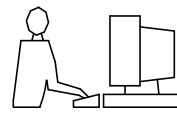


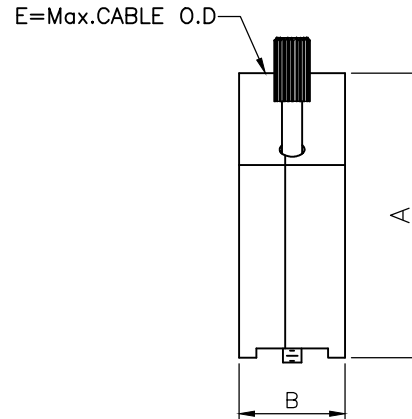
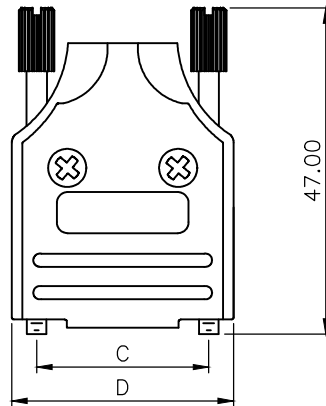
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



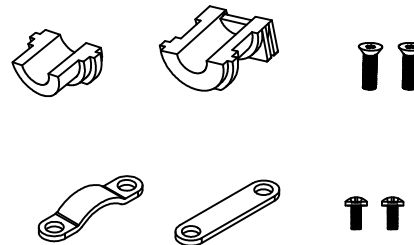
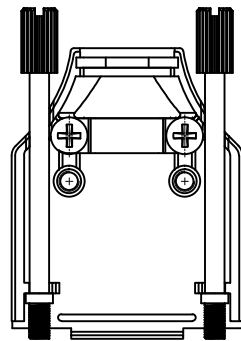
* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE $\pm 1^\circ$
UNIT: MM .XX ± 0.50

BACKSHELL KIT INCLUDES:

- (2)BACKSHELL HALVES
- (1)GROMMET
- (2)JACKSCREWS
- (2)SHELLSCREWS
- (2)CLAMPSCREWS
- (1)METAL CLAMP
- (1)METAL CLAMP FLAT



DIMENSIONS(mm/in)					
SIZE	A $\pm_{\substack{.30 \\ .012}}$	B $\pm_{\substack{.50 \\ .020}}$	C $\pm_{\substack{.25 \\ .010}}$	D $\pm_{\substack{1.3 \\ .051}}$	E
9	41.3	15.4	24.99	32.2	13.0
	1.626	0.606	0.984	1.268	0.512
15	43.3	15.4	33.32	40.6	13.0
	1.705	0.606	1.312	1.598	0.512
25	49.5	15.4	47.04	54.5	13.0
	1.949	0.606	1.852	2.146	0.512
37	54.3	15.4	63.50	70.7	13.0
	2.138	0.606	2.500	2.783	0.512



BACKSHELL MATERIAL:
PLATING:
GROMMET:
COLOR
SCREW:
CLAMP:
OPERATING TEMP:

DIE CAST ZINC ALLOY
NICKEL PLATED
THERMOPLASTIC ABS
NATURAL NICKEL PLATED
STEEL, ZINC PLATED
STEEL, SHEET, NICKEL PLATED
-40°C TO +120°C

ORDERING INFORMATION:

SIZE	P/N - KITTED	PRODUCT CODE
9-WAY	6560-0136-01	MHDM-9-K
15-WAY	6560-0136-02	MHDM-15-K
25-WAY	6560-0136-03	MHDM-25-K
37-WAY	6560-0136-04	MHDM-37-K

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DRAWN Johnny	DATE 11-24-15
APPROVED Victor Lin	DATE 11-24-15



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



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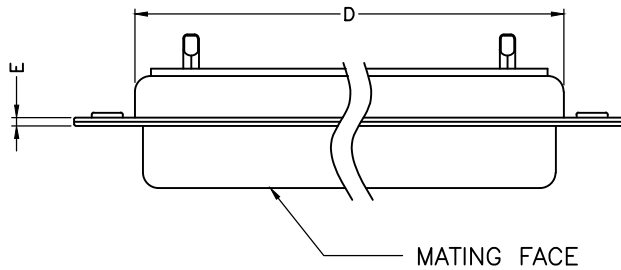
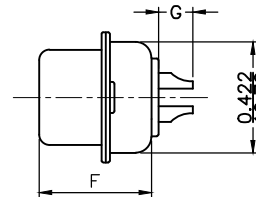
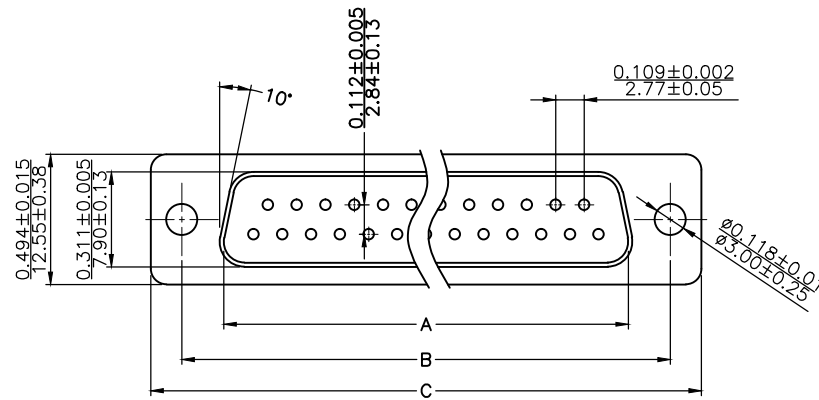
SCALE 1 : 1	SHEET OF 1 OF 1	REV: 4.0
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DRAWING No
MHDM-XX-K

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* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: .XX ± 0.25
UNIT: MM



Material & Finish
Shell:
Steel
Nickel plated

Pin Contact:
Brass
Gold plated over nickel

Insulator:
PBT glass-fiber reinforced UL 94-V0

Number of contact:
9,15,25,37,50

Current rating: 5 amp

Contact Resistance: 30mΩ MAX

Dielectric strength:
1000V for one minute

Insulator resistance:
5000MΩ Min at 500V DC

Temperature: -55°C ~ 105°C

ITEM NO	A ±0.25	B ±0.13	C ±0.38	D ±0.25	E ±0.10	F ±0.13	G ±0.25
MHDM9SS	16.33(0.643)	24.99(0.984)	30.81(1.213)	19.28(0.759)	0.80(0.0315)	10.9(0.429)	3.80(0.150)
MHDM15SS	24.66(0.971)	33.32(1.312)	39.14(1.541)	27.51(1.083)	0.80(0.0315)	10.9(0.429)	3.80(0.150)
MHDM25SS	38.38(1.511)	47.04(1.852)	53.04(2.088)	41.30(1.625)	0.80(0.0315)	10.9(0.429)	3.80(0.150)
MHDM37SS	54.84(2.159)	63.50(2.500)	69.32(2.729)	57.71(2.272)	0.80(0.0315)	10.9(0.429)	3.80(0.150)
MHDM50SS	52.34(2.060)	61.11(2.406)	66.92(2.634)	55.30(2.177)	0.80(0.0315)	10.9(0.429)	3.80(0.150)

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DRAWN
Iven Ou
DATE
09-01-22

APPROVED
DATE

SCALE
1 : 1
SHEET OF
1 OF 1
REV:
5.0

DRAWING No
MHDM SS



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