THIS IS A C.A.D. GENERATED DRAWING

DO NOT MAKE MANUAL REVISIONS TO MASTER.

BACKSHELL KIT INCLUDES:

(2)BACKSHELL HALVES (3)HOUSING SCREWS

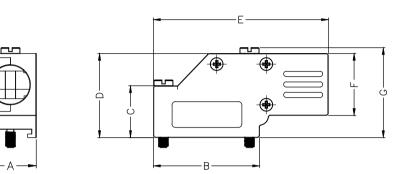
(1)4-40 LONG THUMBSCREWS

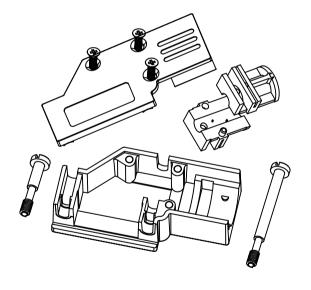
(1)4-40 SHORT THUMBSCREWS

(1)SET OF COMPRESSION INSERTS—VARIOUS SIZES

DIAMETERS 4mm(.157"), 5mm(.167"), 7mm(.276"), 9mm(.354")







DIMENSIONS(mm/in)							
SIZE	A ±1.20	B ±1.20 ±0.047	C ±0.80 C ±0.031	D ±0.80 ±0.031	E ±0.80 ±0.031	F ±0.80 ±0.031	G ±0.80 ±0.031
9	15.0	30.8	15.0	24.4	50.8	18.0	26.2
3	0.59	1.21	0.59	0.96	2.0	0.71	1.03
0.5	15.8	53.3	23.1	34.5	72.4	24.3	36.6
25	0.62	2 10	0.91	1.36	2.85	0.96	1 44

* UNLESS OTHERWISE SPECIFIED TOLERANCES

 $.XX \pm 0.35$

ON DECIMAL IS: ANGLE ± 1°

UNIT: MM

ORDERING INFORMATON:

SIZE	P/N - KITTED	PRODUCT CODE		
9-WAY	6560-0501-01	MHDCMR-09-RA-K		
25-WAY	6560-0501-03	MHDCMR-25-RA-K		

SIZE	P/N - KITTED	PRODUCT CODE		
9-WAY	6561-0501-01	MHDCMR-09-RA		
25-WAY	6561-0501-03	MHDCMR-25-RA		

BACKSHELL: MATERIAL: PLATING: 4-40 THUMBSCREWS: HOUSING SCREWS: COMPRESSION INSERT: OPERATING TEMP: DIE CAST ZINC ALLOY NICKEL PLATED STEEL-Zn PLATED STEEL-Zn PLATED ASSUL RECOGNIZED -40°C TO+120°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
JDHNNY

APPROVED
DAMIEN

DATE

02-24-13

DATE

03-10-14

MH CONNECTORS LTD.

SCALE	SHEET	OF	REV:
1:1	1 DF	1	3.0

DRAWING No MHDCMR-XX-RA-K

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* UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMAL IS: ANGLE ± 1°

 $.X \pm 0.25$ $.XX \pm 0.15$

Remark:

1.SPECIFICATION:

Rated voltage:250V

Rates current:5AMP

Contact resistance $20M\Omega$ MAX

Insulation resistance:1000MΩ MIN.at 500V DC

Withstand voltage:500V Per mintute

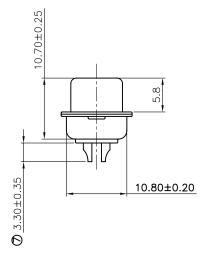
Temperature range:-55 -105°C

2.MATERIAL:

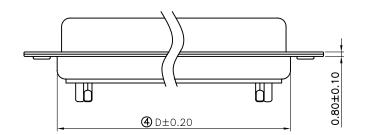
Plastic:PBT+30% G.F (UL94V-0) BLACK

Terminal:brass ,tin-gold plated

Spcc shell:Spcc front shell is ni plated back shell is tin plated



-	① A±0.25
l +-	②B±0.20
a. 	③C±0.20
++++*++-11	12.55 12.55 12.55
2.77±0.05	2.84±0.05



PN	PIN	Α	В	С	D
MHDB9SS	09	30.88	24.88	16.17	18.94
MHDB15SS	15	39.20	33.30	24.66	27.50
MHDB25SS	25	53.02	47.04	38.38	41.20
MHDB37SS	37	69.40	63.50	55.20	57.40

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THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	APPROVED		DATE	
	SCALE	SHEET	OF	REV:
MH CONNECTORS LTD.	1:1	1 0	- 1	1
	DRAWING No			
	SS &GHM			

DATE

DRAWN