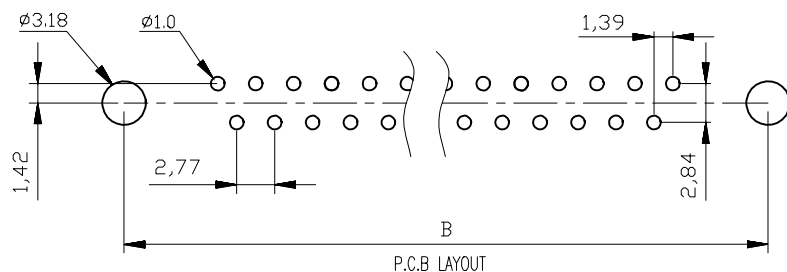
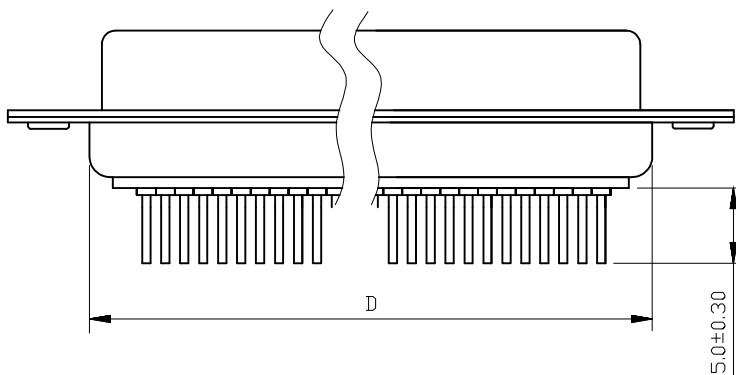
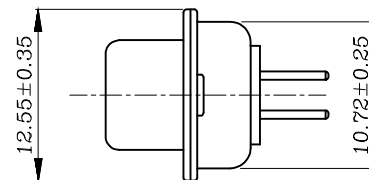
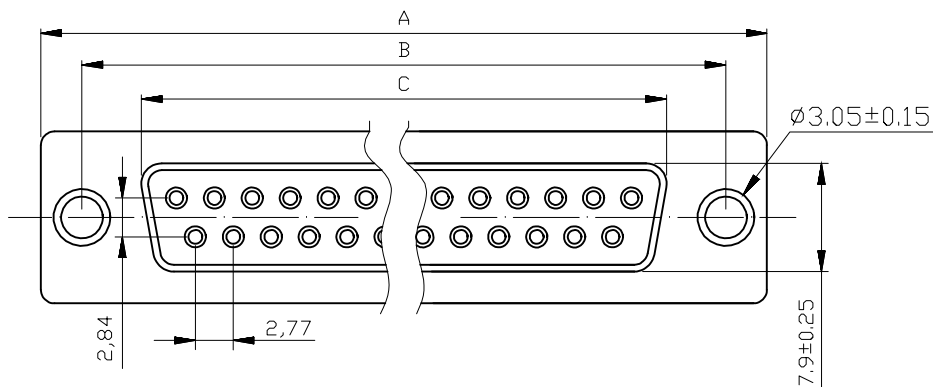


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: X.X ±0.35
X.XX ±0.25
X.XXX ±0.15
X." ±1"
X.X" ±0.05"



NOTES:

1.CHARACTERISTICS:

- 1.1. RATED VOLTAGE:250V.
- 1.2. RATED CURRENT:3AMP.
- 1.3. CONTACT RESISTANCE: 35mohms MAX.INITAL.
50mohms MAX.AFTER.
- 1.4. INSULATION RESISTANCE:1000mohms MIN.at 500V DC.
- 1.5. DIELECTRIC STRENGTH :500VRMS .
- 1.6. OPERATING TEMPERATURE RANGE:-55°C~85°C.
- 1.7. INSERTION/EXTRACTION FORCE PER CONTACT:340g Max./21g Min.

2.MATERIAL:

- 2.1. INSULATORS:PBT+30% G.F(UL94V-0) BLACK.
- 2.2. CONTACTS:BRASS C2800R-H,(G/F)"TOP OVER CONTACT AREA,100u"
Min MATTE-TIN TOP OVER SOLDER AREA, 50u"Min NICKEL UNDER PLATE.
- 2.3. FRONT SHELL:SPCC,100u" Min BRIGHT TIN TOP OVER.50u" Min COPPER
UNDER PLATE.
- 2.4. BACK SHELL:SPCC,100u" Min BRIGHT TIN TOP OVER,50u"Min COPPER UNDER PLATE.

Ordering Info	Dimensions(mm)				
	Part Number	SIZE	A±0.25	B±0.25	C±0.25
MHDD09-M-T-B-S	9	30.81	24.99	16.33	19.28
MHDD15-M-T-B-S	15	39.25	33.32	24.66	27.75
MHDD25-M-T-B-S	25	53.03	47.04	38.38	41.25
MHDD37-M-T-B-S	37	69.40	63.50	54.85	57.40

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DRAWN
HALEY
DATE
08-07-13

APPROVED
DAMIEN
DATE
08-08-13

SCALE
SHEET OF
1 OF 1
REV:
3.0

DRAWING No
MHDDXX-M-T-B-S



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



MH CONNECTORS LTD.