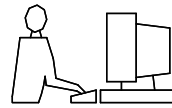
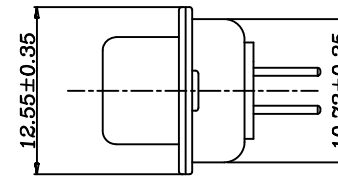
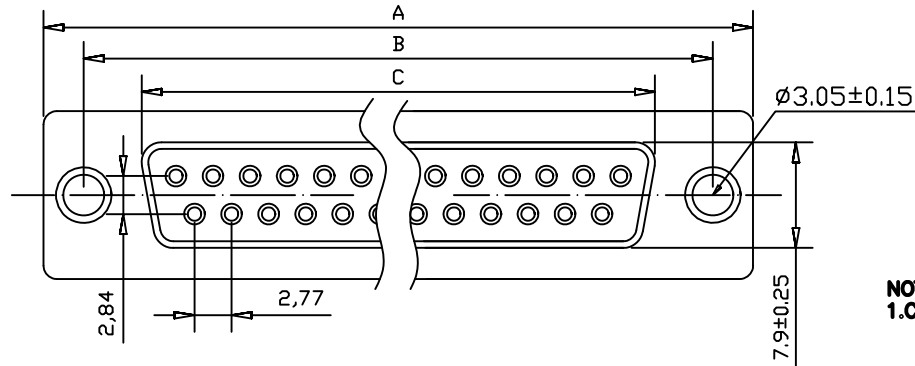


THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



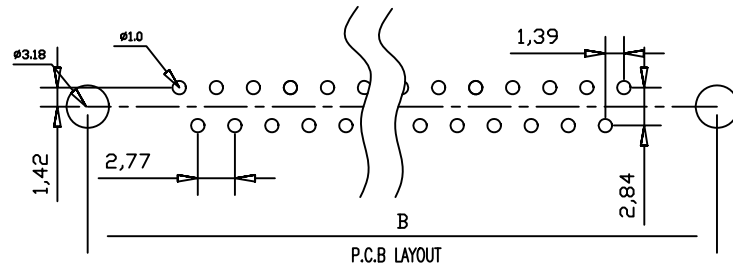
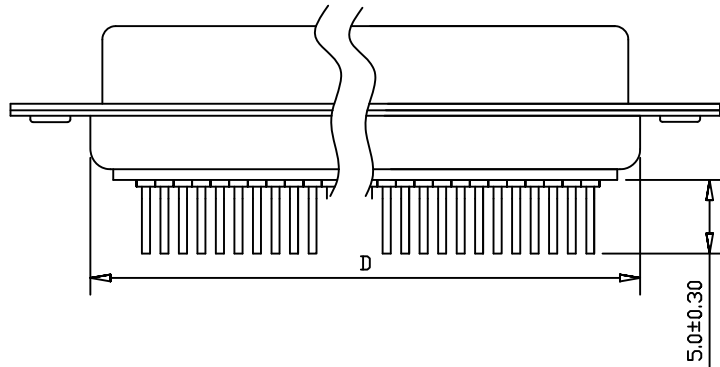
**NOTES:**

**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	D± 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	DATE



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



**MH CONNECTORS LTD.**

SCALE	SHEET OF 1 OF 1	REV: 2.0
DRAWING No MHDDXX-M-T-B-S		