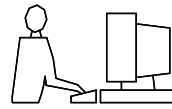
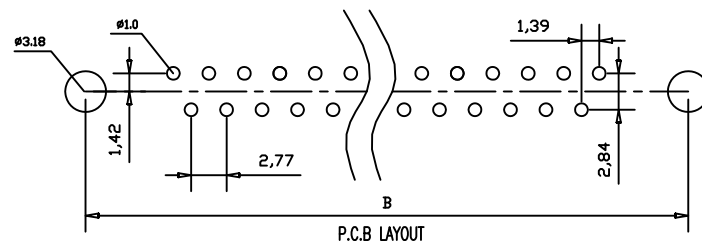
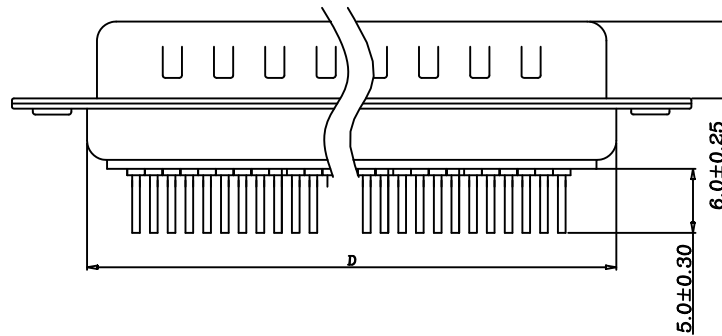
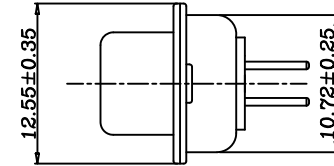
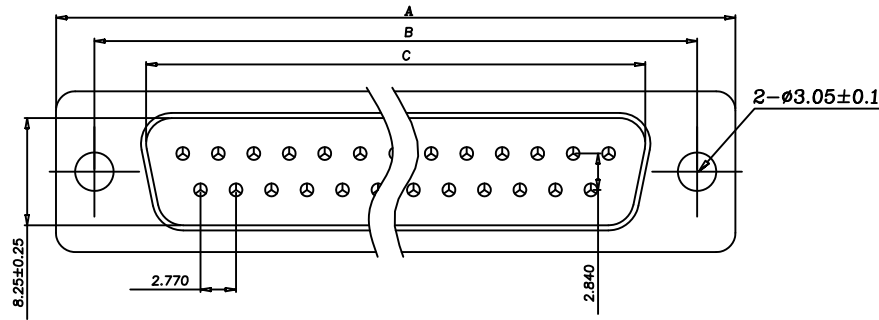


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE X.° ± 1°
UNIT: MM X.X' ± 0.5"
X.X ± 0.35
X.XX ± 0.25
X.XXX ± 0.15



NOTES:

1.CHARACTERISTICS:

- 1.1. RATED VOLTAGE:250V.
- 1.2. RATED CURRENT:3AMP.
- 1.3. CONTACT RESISTANCE: 35mohms MAX.INITIAL.
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,GOLD(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	Part Number	Dimensions(mm)			
		SIZE	A±0.25	B±0.25	C±0.25
MHDD09-F-T-B-S	09	30.81	24.99	16.92	19.28
MHDD15-F-T-B-S	15	39.25	33.32	25.25	27.75
MHDD25-F-T-B-S	25	53.03	47.04	38.96	41.30
MHDD37-F-T-B-S	37	69.50	63.50	55.42	57.40

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DRAWN Johnny	DATE 08-06-13
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: 3.0
DRAWING No MHDDXX-F-T-B-S		