



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



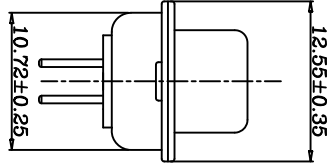
MH CONNECTORS LTD.

| | |
|------------------------------|-----------------|
| DRAWING No MHDDXX-F-T-B-S | |
| SCALE | SHEET OF 1 OF 1 |
| REV: 3.0 | |
| DATE | APPROVED |
| 08-06-13 | Johnny |
| DATE | DRAWN |

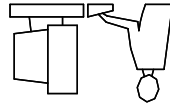
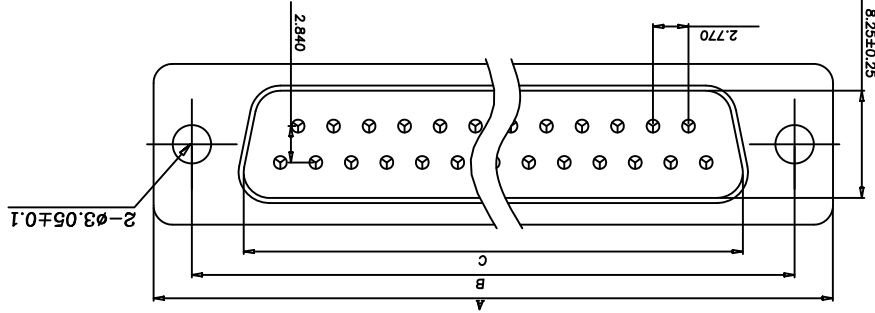
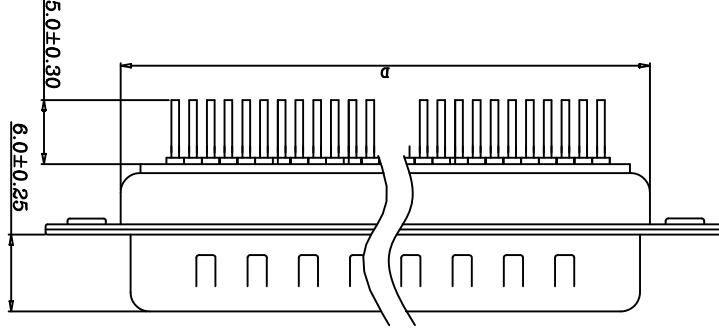
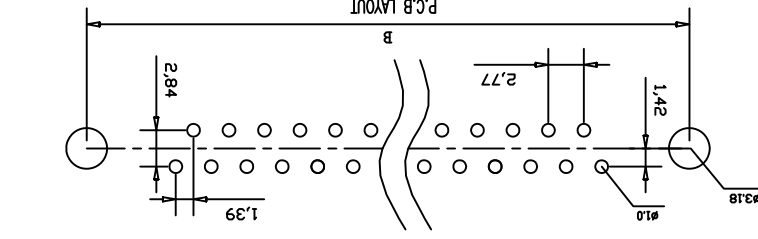
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| Ordering | Part Number | SIZE | A±0.25 | B±0.25 | C±0.25 | D±0.25 |
|----------------|-------------|-------|--------|--------|--------|--------|
| MHDD09-F-T-B-S | 09 | 30.81 | 24.99 | 16.92 | 19.28 | |
| MHDD15-F-T-B-S | 15 | 39.25 | 33.32 | 25.25 | 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 | |

- 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:100mohms 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:PB1+30% GF(U94V-0) BLACK.
 2.2. CONTACTS:BRASS G2800R-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.



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



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