

1

2

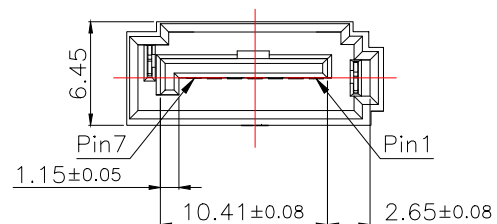
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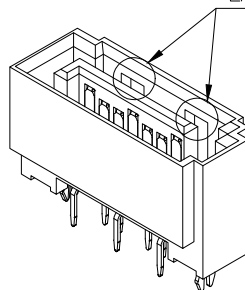
5

6

A

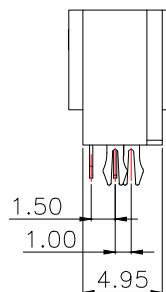
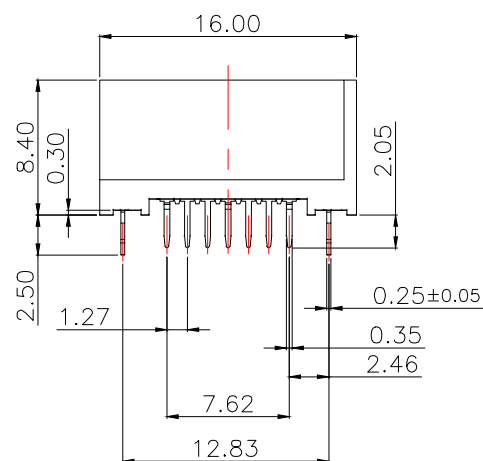


LATCHING FEATURE

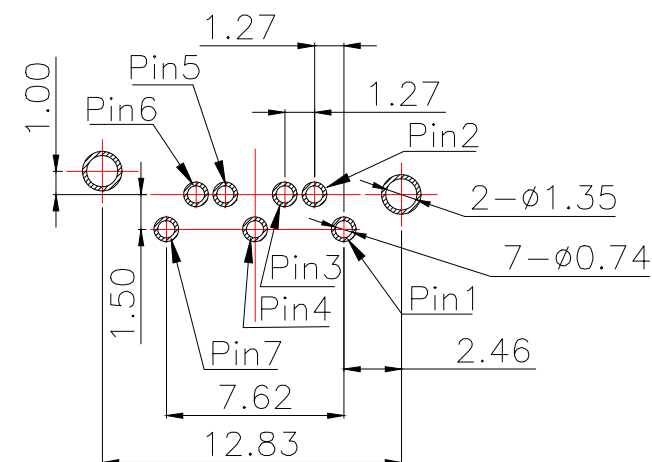


- 1.MATERIAL SPECIFICATION,
1-1.HOUSING:SEE TABLE;
1-2.CONTACT:BRASS C2680;
1-3.HOOK:BRASS C2680;
- 2.PLATING SPECIFICATION,
2-1.CONTACT:
UNDER PLATING:Ni 50u" Min PLATED OVER ALL;
CONTACT AREA: SEE TABLE;
SOLDER TAIL: MATTE TIN 100u" Min PLATED,
2-2.HOOK: MATTE TIN 100u" Min PLATED OVER Ni 50u" Min.
- 3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE:45N Max
3-2.REMOVAL FORCE:10N Min
3-3.DURABILITY:50 CYCLES
- 4.ELECTRICAL PERFORMANCE,
4-1.CURRENT RATING:1.5A Max
4-2.INSULATION RESISTANCE:1000 MEGAOHMS Min.
4-3.DIELECTRIC WITHSTAND VOLTAGE:500VRMS AT SEA LEVEL

B

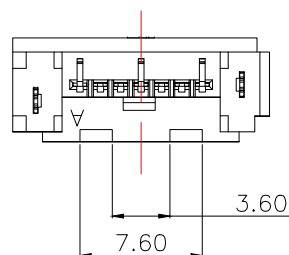


C



RECOMMENDED P.C.B. LAYOUT(TOP VIEW)
THICKNESS:1.6mm; TOLERANCE ±0.05mm

D



PRODUCT NAME

SATA 7P Zig Zag pins Through Hole Vertical Connector

SUNROM.COM

PRODUCT CODE

7827

PRODUCT URL

<https://www.sunrom.com/m/7827>

DATE

06/07/2025

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