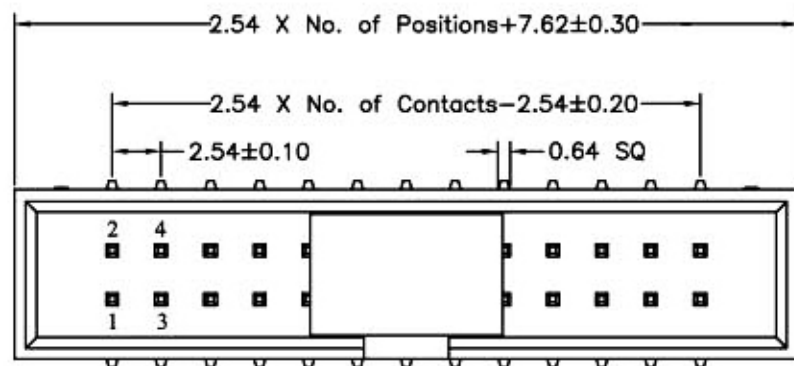


Recommended PCB Layout

SPECIFICATIONS

Current Rating: 3AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 1000V AC/minute

Operation Temperature: -40°C to +105°C

Contact: Brass

plating: Au or Sn Over 50u" Ni

Insulator: High Temperature Thermoplastic

UL94V-0 Rated

Standard: PA6T+30%G. F

Ordering Information

T821M-1 XX XXS100CEU-X

Box Header

2.54 Pitch

SMT Type

Color

0: Gray

1: Black

No. of Pin

Plating

A1=Full flash gold

A2=15u" gold

A3=30u" gold

SN=full Tin

Packing

Blank : T&R packing, from 6Pin to 44Pin

B : Tube packing, from 6Pin to 64Pin

EU: RoHS

Compliant

C: Fixed Index

Variation Code:

00: Standard

Termination:

S1: Straight



TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL	
X. ±0.3	DESIGN Roger	9/Feb/12	Box header 2.54pitch, SMT	Amphenol European Design Center	
X.X ±0.2	CHECKED Rob K.	9/Feb/12			
X.XX ±0.15	APPROVED Rob K.	9/Feb/12			
UNLESS OTHERWISE SPECIFIED	UNIT:	mm	SIZE: A4	DRAWING N°	REV. C
T821MXXXXXS100CEU-X				Scale N.A.	Sheet 1 of 1