

T821

Box Header w/o Latch, 2.54 Dip, Straight.



X

Housing Color
0=Grey
1=Black

XX

Positions
06=6 pos
:
:
64=64 pos

XX

Plating
A1=Full flash gold
A2=15u" gold
A3=30u" gold
A4= gold flash / Tin
SN=full Tin
A5= 30u" gold/ Tin

S1

Direction
S1 = Straight

XX

Latch Type
00: STD (non latch)
01:Short metal latch
02:Long metal latch
SO:w/stand off for pin

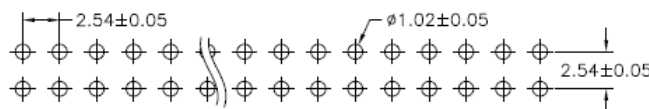
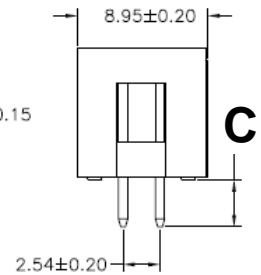
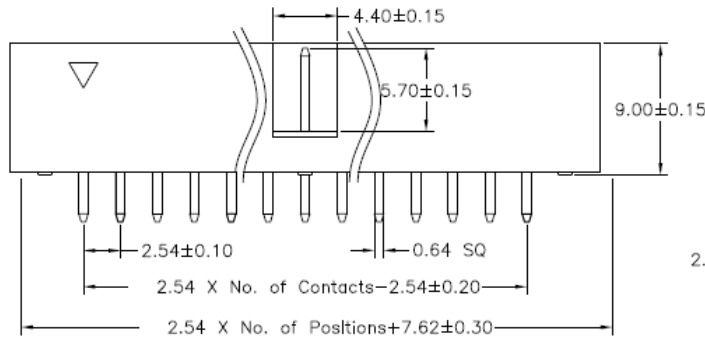
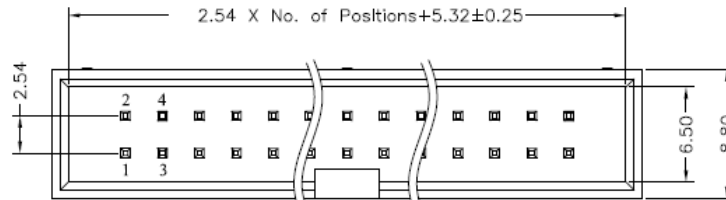
C

Variation code

EU

Fixed Index

C= STD, PBT, 3.3mm pin tail
H=Nylon 6T, 3.3mm pin tail
E=PBT / 2.54mm pin



Recommended PCB Layout

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermoplastic, UL 94V-0.
Contact :Phosphor Bronze, plated with full flash gold or selected gold in mating area; 100u" full tin on the termination area, with entire contact under-plated 50u" nickel.

Electrical :

Contact Resistance:20 mΩ max. at 1A DC.
Insulation Resistance:1000 Megohms min. at 500VDC..
Dielectric Withstanding Voltage : 1000 VAC/RMS 60Hz for one minute.
Current Rating : 3A per contact
Voltage Rating : 250VAC/RMS 60Hz

Envirement :

Operating Temperature: -40degree C to +105 degree C

T821

Box Header w/o Latch, 2.54 Dip, Right Angle



X

Housing Color
0=Grey
1=Black

XX

Positions
06=6 pos
:
:
64=64 pos

XX

Plating
A1=Full flash gold
A2=15u" gold
A3=30u" gold
A4= gold flash / Tin
SN=full Tin
A5= 30u" gold/ Tin

R1

Direction
R1=Right Angle

XX

Latch Type
00: STD (non latch)
01:Short metal latch
02:Long metal latch
SO:w/stand off for pin

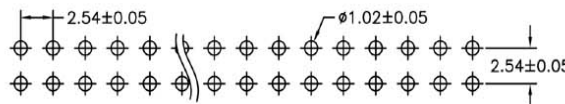
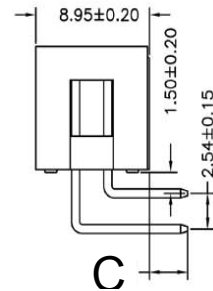
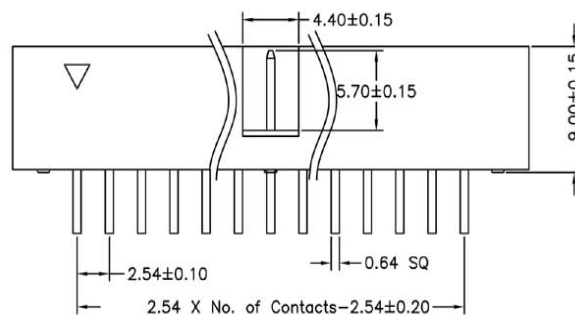
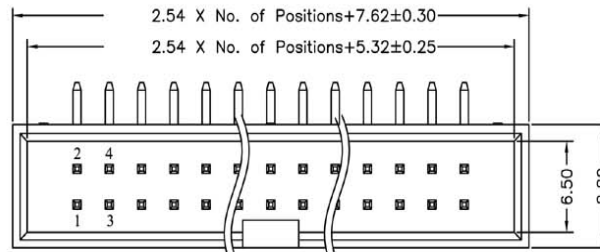
C

Variation code

EU

Fixed Index

C= STD, PBT, 3.0mm pin tail
H=Nylon 6T, 3.0mm pin tail
E=PBT / 2.54mm pin



Recommended PCB Layout

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermoplastic, UL 94V-0.
Contact :Phosphor Bronze, plated with full flash gold or selected gold in mating area; 100u" full tin on the termination area, with entire contact under-plated 50u" nickel.

Electrical :

Contact Resistance:20 mΩ max. at 1A DC.
Insulation Resistance:1000 Megohms min. at 500VDC..
Dielectric Withstanding Voltage : 1000 VAC/RMS 60Hz for one minute.
Current Rating : 3A per contact
Valtage Rating : 250VAC/RMS 60Hz

Envirement :

Operating Temperature: -40degree C to +105 degree C

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [I/O Connectors](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[571763P](#) [58098-0628](#) [61-168618-12P](#) [D38999/20FJ24PA L/C](#) [D38999/20FJ29SB L/C](#) [D38999/24FG11SN L/C](#) [72.250.1628.2](#) [72.250.2428.2](#)
[74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [FCN-268D024-G/2F#10X-R10](#) [MP-5T180MUNNA-005](#) [MP-5XRJ45UNNB-003](#) [PCS-E50FA](#) [PCS-XE26LKA](#) [PCS-XE26MA+](#) [PCS-XES68MS+](#) [G38A71314B](#) [91-569719-35R](#) [9776-18-6](#) [DX40-50P\(55\)](#) [1571250010](#) [157-22500-3](#) [MS3476W12-10S L/C](#) [1888020-8](#) [91-569786-35H](#) [91-569786-35M](#) [91-644626-35P](#) [172501-4002](#)
[172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [FCN-268D008-G/1K](#) [2000314-1](#) [200331-1](#) [2007498-2](#) [PCR-E28LMDAG1+](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G38A71214B](#) [HDRA-E68W1LFDTC-SL+](#) [HDR-E14MSG1+](#) [R88A-CNK81S](#) [CRT1-ATT02](#)