

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

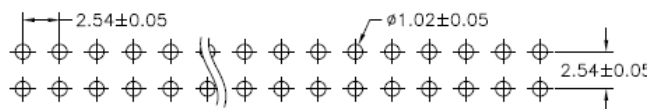
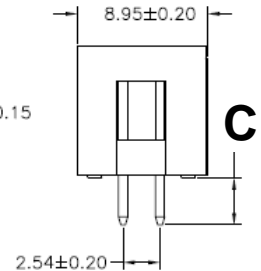
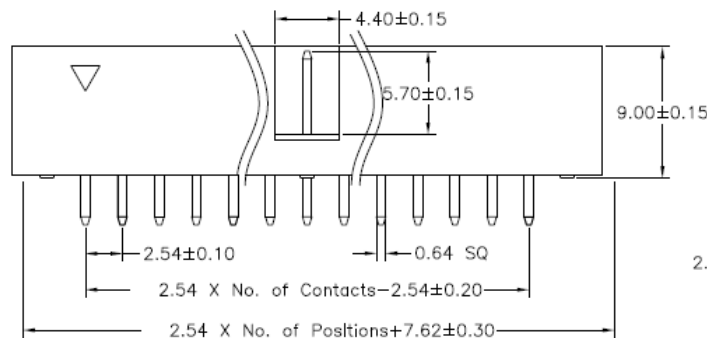
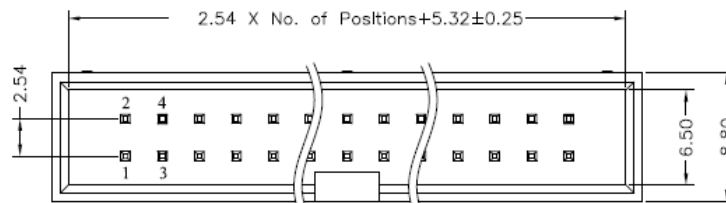
C

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

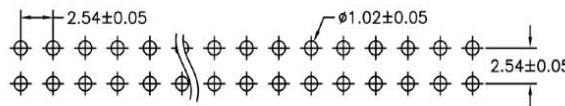
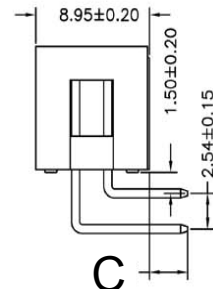
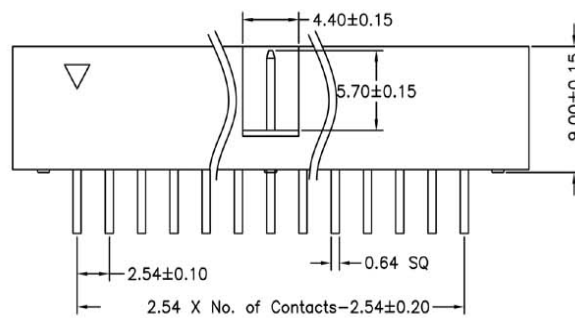
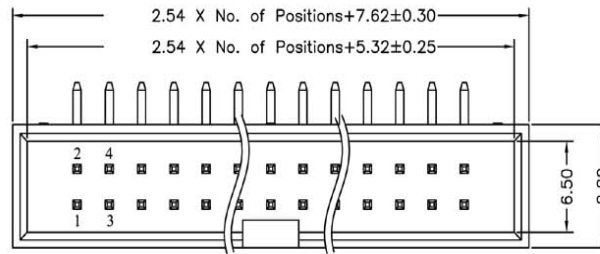
EU

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 [Headers & Wire Housings](#) category:

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

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)