Amphenol

T816

2.54mm Latch Header















T816 Series



Housing Color 0:Grev

1.Black

06:6 positions 64:64 positions

No of Positions Plating Options A1:Gold flash over 50u" Ni A2:15u" gold over 50u" Ni A3:30u" gold over 50u" Ni SN:Full Tin over 50u" Ni

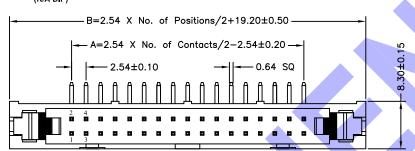
Termination S1:Straight THT R1:Right Angled THT

Variation Code 00:w/o Latch 01:Short Latch 02:Long Latch

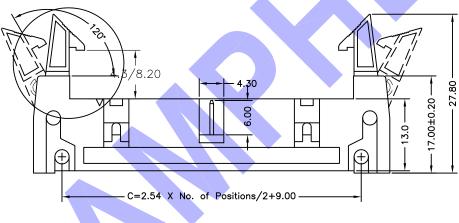
Fixed index

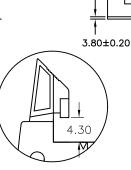
ROHS Compliant

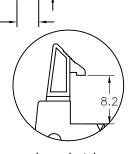




No. of	Dimension Information		
PINS	A	В	С
06	5.08	26.82	16.62
08	7.62	29.36	19.16
10	10.16	31.90	21.70
14	15.24	36.98	26.78
16	17.78	39.52	29.32
18	20.32	42.06	31.86
20	22.86	44.60	34.40
24	27.94	49.68	39.48
26	30.48	52.22	42.02
30	35.56	57.30	47.10
34	40.64	62.38	52.18
40	48.26	70.00	59.80
50	60.96	82.70	72.50
60	73.66	95.40	85.20
64	78.74	100.48	90.28







Recommended PCB Layout

Short Latch

Long Latch

Specification General

2.54±0.05

Materials and Finish:

Insulator: PBT+25%G.F, UL 94V-0, Contact: Brass, Gold or Tin Plated

Over 50u" Ni

Electrical:

Contact Resistance: 20 m Ω max. at 1A

Insulation Resistance: 1000 M Ω min, at

500V/DC

Dielectric Withstanding Voltage: 500 V/AC RMS 60Hz for one minute.

Current Rating: 3.0A max.

Voltage Rating: 250V AC/RMS 60Hz, DC

Environment:

Operating Temperature:

-40 °C to +105 °C

Amphenol

T816

2.54mm Latch Header















T816 Series



T816-XXXXXS1XXCEU (ST DIP)

Housing Color

0:Grev 1.Black

No of Positions Plating Options 06:6 positions

64:64 positions

A1:Gold flash over 50u" Ni A2:15u" gold over 50u" Ni A3:30u" gold over 50u" Ni SN:Full Tin over 50u" Ni

Termination

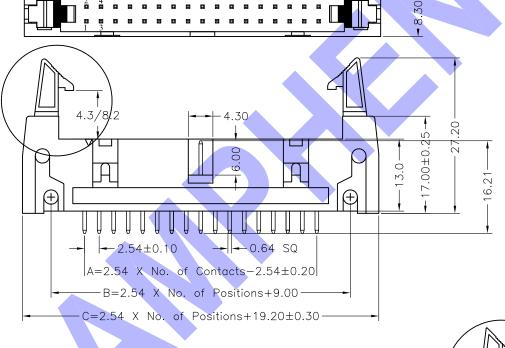
S1:Straight THT R1:Right Angled THT

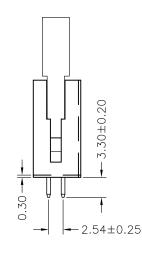
Variation Code

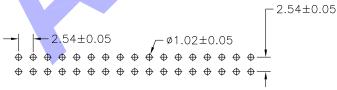
00:w/o Latch 01:Short Latch 02:Long Latch

Fixed index **ROHS Compliant**

No. of	Dimension Information		
PINS	A	В	С
06	5.08	26.82	16.62
08	7.62	29.36	19.16
10	10.16	31.90	21.70
14	15.24	36.98	26.78
16	17.78	39.52	29.32
18	20.32	42.06	31.86
20	22.86	44.60	34.40
24	27.94	49.68	39.48
26	30.48	52.22	42.02
30	35.56	57.30	47.10
34	40.64	62.38	52.18
40	48.26	70.00	59.80
50	60.96	82.70	72.50
60	73.66	95.40	85.20
64	78.74	100.48	90.28



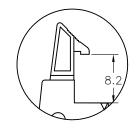




Recommended PCB Layout



Short Latch



Long Latch

Specification General

Materials and Finish:

Insulator: PBT+25%G.F, UL 94V-0, Contact: Brass, Gold or Tin Plated

Over 50u" Ni

Electrical:

Contact Resistance: 20 m Ω max. at 1A

Insulation Resistance: 1000 M Ω min, at

500V/DC

Dielectric Withstanding Voltage: 500 V/AC RMS 60Hz for one minute.

Current Rating: 3.0A max.

Voltage Rating: 250V AC/RMS 60Hz, DC

Environment:

Operating Temperature:

-40 °C to +105 °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/I 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