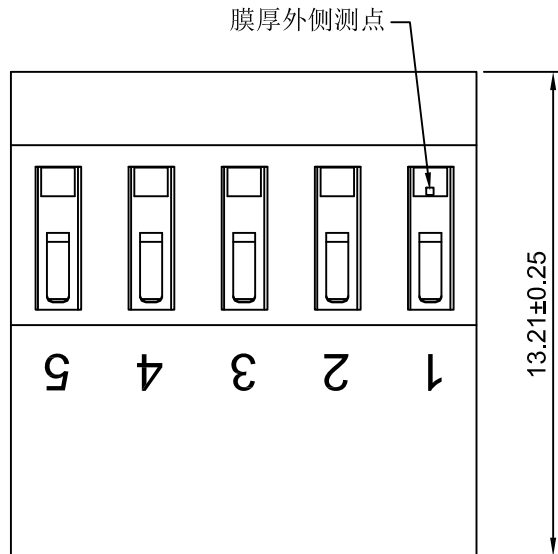
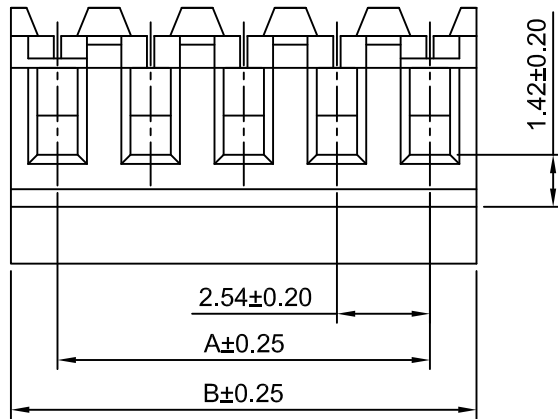




Ordering Information:

D2541H-XP - ^{**}/₁ - ^{**}/₂ - ^{**}/₃ - ^{**}/₄

1:Part No.

2:Style:

(Blank):Normal Type

2:High Insertion & Withdrawal Force

3:Material:

RD-Red=22AWG OD:1.40mm Max(UL94V-2)

WH-White=24 AWG OD:1.40mm Max(UL94V-2)

BL-Blue=26 AWG OD:1.20mm Max(UL94V-2)

GN-Green=28 OD:1.20mm MaxAWG(UL94V-2)

BK-22-Black=22AWG OD:1.40mm Max(UL94V-0)

BK-24-Black=24AWG OD:1.40mm Max(UL94V-0)

BK-26-Black=26AWG OD:1.20mm Max(UL94V-0)

BK-28-Black=28AWG OD:1.20mm Max(UL94V-0)

4:Plating Code:

(Blank):Phosphor bronze/Tin over Nickel,

Sn:80~120u"(2.032~3.048um),Ni:30~50u"(0.76~1.27um)

GP:Phosphor bronze/Gold over Nickel,

Au:1u"(0.0254um) MIN,Ni:30~50u"(0.76~1.27um)

(Optional Gold plating available but MOQ requested)

G15:Phosphor bronze/Gold over Nickel,

Au:15u"(0.38um) MIN,Ni:30~50u"(0.76~1.27um)

(Optional Gold plating available but MOQ requested)

G30:Phosphor bronze/Gold over Nickel,

Au:30u"(0.76um) MIN,Ni:30~50u"(0.76~1.27um)

(Optional Gold plating available but MOQ requested)

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.54	5.08	14P	33.02	35.56
3P	5.08	7.62	15P	35.56	38.10
4P	7.62	10.16	16P	38.10	40.64
5P	10.16	12.70	17P	40.64	43.18
6P	12.70	15.24	18P	43.18	45.72
7P	15.24	17.78	19P	45.72	48.26
8P	17.78	20.32	20P	48.26	50.80
9P	20.32	22.86	21P	50.80	53.34
10P	22.86	25.40	22P	53.34	55.88
11P	25.40	27.94	23P	55.88	58.42
12P	27.94	30.48	24P	58.42	60.96
13P	30.48	33.02			

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	5:1	1 of 1	2.54mm IDC
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	Closed End IDC Connector
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			
DRAWING NO.			REV A5
D2541H-XP			

REV	DESCRIPTION	DATE
A5	CHANGE THE DRAWING	2023.07.25
A4	CHANGE THE INFORMATION	2019.10.21
A3	CHANGE THE INFORMATION	2019.10.21
A2	ADD THE SIZE OF WIRE O.D.	2019.06.01
A1	CHANGE THE DRAWING	2019.01.14
A0	NEW RELEASE	2011.05.13