

Ordering Information:

D3961HC-XP - $\frac{**}{1} - \frac{**}{2} - \frac{**}{3}$

1:Part NO.

2:Material:

OR-Orange=18 AWG(UL94V-2)

YL-Yellow=20 AWG(UL94V-2)

RD-Red=22AWG(UL94V-2)

WH-White=24 AWG (UL94V-2)

BL-Blue=26 AWG(UL94V-2)

BK-18-Black=18AWG(UL94V-0)

BK-20-Black=20AWG(UL94V-0)

BK-22-Black=22AWG(UL94V-0)

BK-24-Black=24AWG(UL94V-0)

BK-26-Black=26AWG(UL94V-0)

3:Plating Code:

(Blank)-Phosphor bronze/Tin over
Nickel, 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: 7A AC,DC

Voltage Rating: 600V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

Housing Material: Nylon66, UL 94V-2 or UL 94V-0

Terminal Material: Phosphor bronze/Tin over Nickel

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	3.96	7.92	14P	51.48	55.44
3P	7.92	11.88	15P	55.44	59.40
4P	11.88	15.84	16P	59.40	63.36
5P	15.84	19.80	17P	63.36	67.32
6P	19.80	23.76	18P	67.32	71.28
7P	23.76	27.72	19P	71.28	75.24
8P	27.72	31.68	20P	75.24	79.20
9P	31.68	35.64	21P	79.20	83.16
10P	35.64	39.60	22P	83.16	87.12
11P	39.60	43.56	23P	87.12	91.08
12P	43.56	47.52	24P	91.08	95.04
13P	47.52	51.48			

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.		
Unit	Scale	Sheet	TITLE		
mm	3:1	1 of 1	3.96mm IDC Closed End Type		
DRWN	CHK'D	APPR			
Wenmhn Luo	DianKul Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION		DRAWING NO.	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°				D3961HC-XP	
A0	NEW RELEASE	2019.01.14			REV A0
REV	DESCRIPTION	DATE			

