

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2019-03-10

Ordering Information:
HDGC2541HD-XP - ** - **
1 2 3

1.Part No.

2.Wire Range and Material:

2-22 AWG OD:1.40mm Max(UL94-V2)

4-24 AWG OD:1.40mm Max(UL94-V2)

6-26 AWG OD:1.20mm Max(UL94-V2)

8-28 AWG OD:1.20mm Max(UL94-V2)

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: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C~+85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

Housing Material: Nylon 66,UL94V-2 or UL94V-0 (White)

Terminal Material: Phosphor bronze/Tin over Nickel

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.54	5.08	10P	22.86	25.40
3P	5.08	7.62	11P	25.40	27.94
4P	7.62	10.16	12P	27.94	30.48
5P	10.16	12.70	13P	30.48	33.02
6P	12.70	15.24	14P	33.02	35.56
7P	15.24	17.78	15P	35.56	38.10
8P	17.78	20.32	16P	38.10	40.64
9P	20.32	22.86	17P	40.64	43.18



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-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 2.54mm IDC Closed 产品名称: End IDC Connector			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: HDGC2544HD-XP 产品编号:			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2019-03-10	5:1	mm	A008