

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-12-10

Ordering Information:

HDGC3969HF-XP - ** - **
1 2 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: -25°C ~ +85°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			



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-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称:		3.96mm IDC Feed-Thru Connector			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC3969HF-XP			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2013-12-10	3:1	mm	A008