

12.50±0.38

39.14±0.38

33.32±0.13

24.66±0.25

2.84

7.90±0.13

2.77

6.85

5.80±0.25

1.50

8.50

Ø3.05

ØA

RoHS

PART NO.	Current Rating	Dimension Ø A
HC-6237-01F7W2G0B04	40 AMPS	Ø3.75
HC-6237-01F7W2G0B03	30 AMPS	Ø3.2
HC-6237-01F7W2G0B02	20 AMPS	Ø2.8
HC-6237-01F7W2G0B01	10 AMPS	Ø1.7

MATERIALS AND FINISH
SHELL : STEEL MATERIAL, TIN FINISHED
CONNECTOR INSULATOR : PBT THERMOPLASTIC,
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
SIGNAL CONTACT MATERIAL: BRASS, FULL GOLD FLASH
HIGH POWER CONTACT MATERIAL: BRASS,2u" GOLD PLATED

ELECTRICAL CHARACTERISTICS
HIGH POWER CONTACT CURRENT RATING : 10,20,OR 40 AMPS
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :
1000 V AC FOR 1 MINUTE
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +125°C

OPERATION		DRAW	SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
X.X	±0.30					
X.XX	±0.20	CHECK	UNIT	mm	PART NO.	HC-6237-01F7W2G0B0X
X.XXX	±0.10		SIZE	A4		
Angle	±3°	APPROVE	SHEET	1/1	TITLE:	D-SUB Connector Power Contact Solder Female Type
DIM	TOL		PROJ.	⌀		

1	2	3	4	5	6	7	8	9
A0		NEW DRAWING						
REV	DATE	MODIFICATION DESCRIPTION	CHANGE					