

RoHS

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED

DIMPLES ON PLUG ONLY

CONNECTOR INSULATOR : PBT THERMOPLASTIC,

30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR

HIGH POWER CONTACT MATERIAL: BRASS,GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS

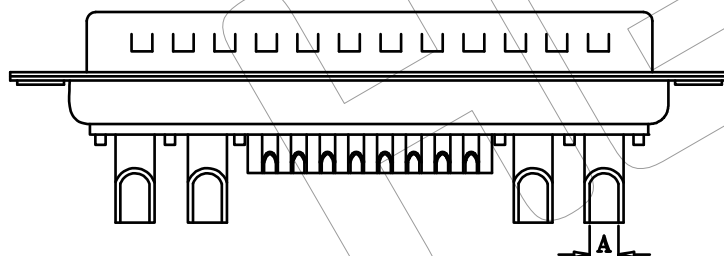
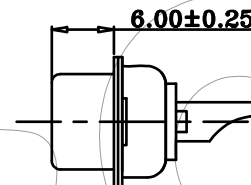
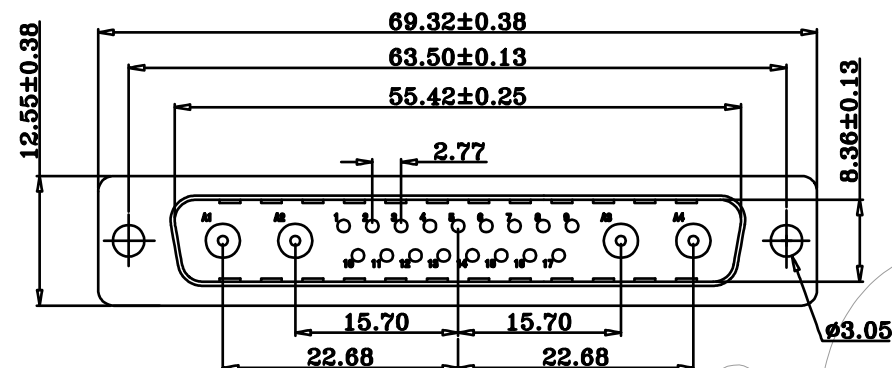
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.

DIELECTRIC WITHSTANDING VOLTAGE :

1000 V AC FOR 1 MINUTE

INSULATION RESISTANCE : 5000 MEGAOHMS MIN.

TEMPERATURE RATING : -55°C ~ +125°C



Ordering Information

HC-6235-01 M 21W4 XX B 0X

Connector
Type

F=Female
M=Male

Contact Plating

G0:Gold Flash

G1:3U" Gold

G2:5U" Gold

G3:10U" Gold

G4:15U" Gold

G5:30U" Gold

Color

B=Black

W=White

U=Blue

Current Rating

1=10A

2=20A

3=30A

4=40A

Current Rating	Dimension
	Ø A
40 AMPS	Ø3.75
30 AMPS	Ø3.2
20 AMPS	Ø2.8
10 AMPS	Ø1.7

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

Φ

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-6235-01M21W4XXB0X

TITLE:

D_SUB CONNECTOR
21W4 Male Power Contact Solder Type

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

9