

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

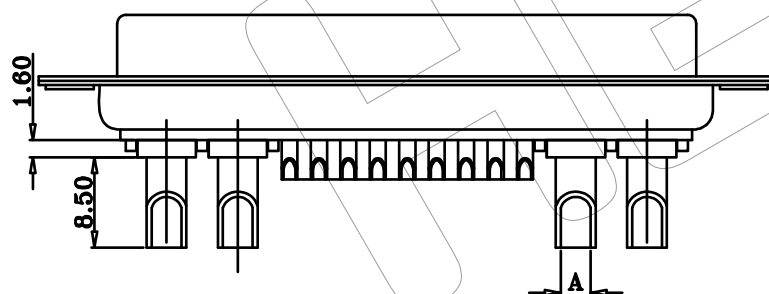
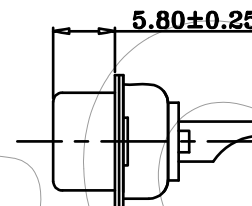
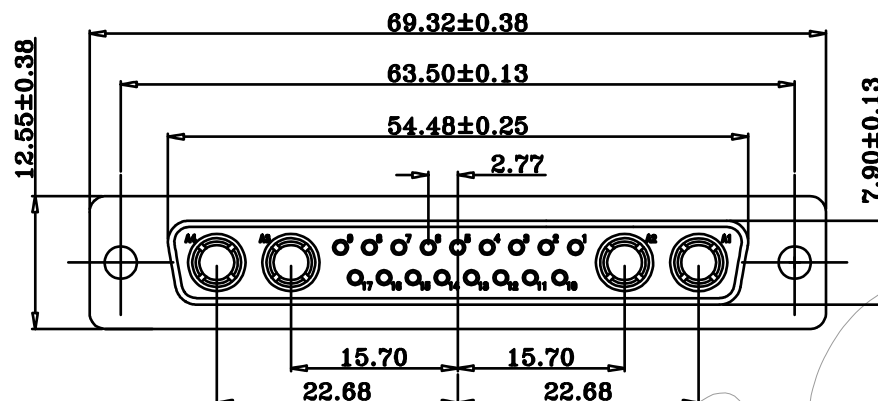
HC-6235-01 F 21W4 XX B 0X

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	ø4.50
30 AMPS	ø3.3
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.

◆

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

PART NO.

HC-6235-01F21W4XXB0X

TITLE:

D_SUB CONNECTOR
21W4 Female Power Contact Solder Type

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

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