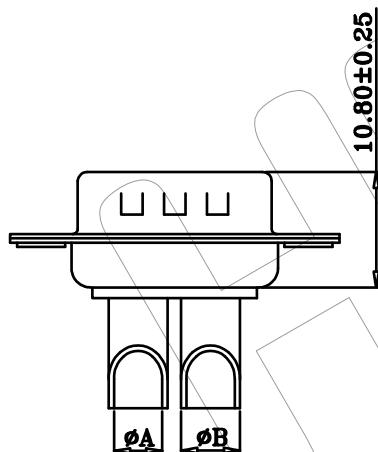
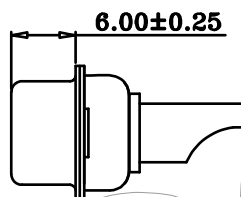
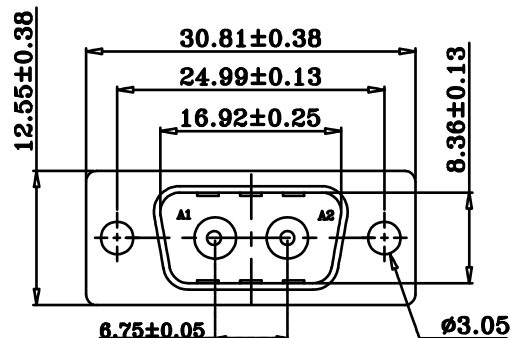


RoHS



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 2W2 XX S B 0 X

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	Dimension
	Ø A	Ø B
40 AMPS	Ø4.6	Ø5.6
30 AMPS	Ø3.2	Ø4.2
20 AMPS	Ø2.8	Ø3.8
10 AMPS	Ø1.7	Ø2.7

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-6235-01M2W2XXSBOX

TITLE:

D_SUB CONNECTOR 2W2 Male
180° Power Contact Solder Type