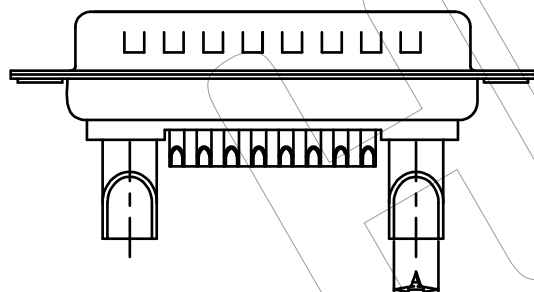
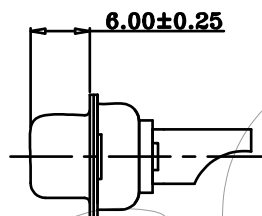
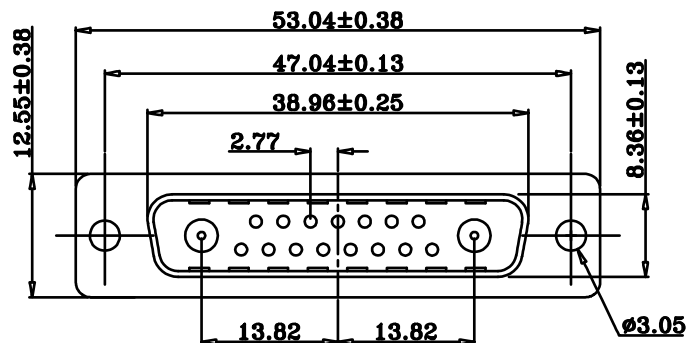


RoHS



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 : $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Ordering Information

HC-6235-01 M 17W2 XX 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	Dimensio
	ϕ A
40 AMPS	$\phi 4.6$
30 AMPS	$\phi 3.2$
20 AMPS	$\phi 2.8$
10 AMPS	$\phi 1.7$

OPERATION

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 3^{\circ}$

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

ϕ $\square$

HECON

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

PART NO.

HC-6235-01M17W2XXBOX

TITLE:

D_SUB CONNECTOR
17W2 Male Power Contact Solder Type

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

NEW DRAWING

1

2

3

4

5

6

7

8

9