

RoHS

REMARK/注释:

1. CHARACTERISTICS/特性:

- 1.1、RATED VOLTAGE: 250V
- 1.2、RATED CURRENT: 3AMP
- 1.3、CONTACT RESISTANCE: 25mohms MAX. INITIAL: 40mohms MAX. AFTER
- 1.4、INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC

1.5、DIELECTRIC STRENGTH: 750VRMS

1.6、OPERATING TEMPERATURE RANGE: -55℃~85℃

2. MATERIAL/材质:

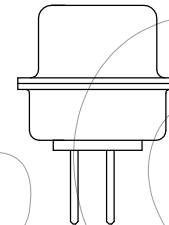
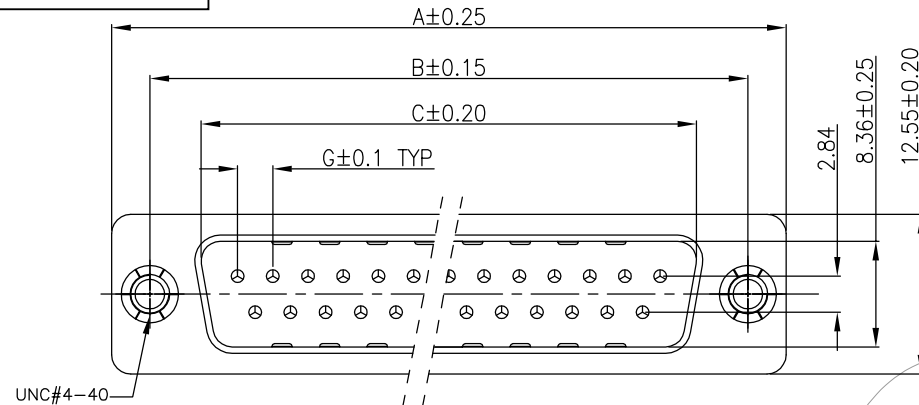
2.1、INSULATORS: PBT+30% G.F(UL94V-0) BLACK&BLUE&WHITE

2.2、CONTACTS: BRASS C2800R-H, GOLD(G/F) TOP OVER CONTACT AREA, 80-120u" BRIGHT-TIN TOP OVER SOLDER AREA, 40-60u" NICKEL UNDER PLATE.

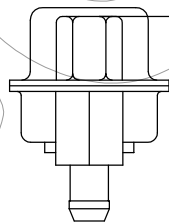
2.3、FRONT SHELL: SPCC, 80-120u" NICKEL TOP OVER, 40-60u" COPPER UNDER PLATE.

2.4、BACK SHELL: SPCC, 80-120u" BRIGHT TIN TOP OVER, 40-60u" COPPER UNDER PLATE.

2.5、HAEPON: COPPER ALLOY (C3602), 80-120u" MATTE TIN PLATED

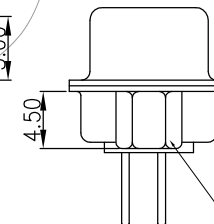


00 Type

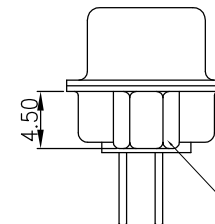


01 Type

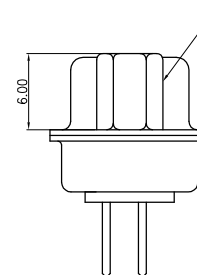
02 Type



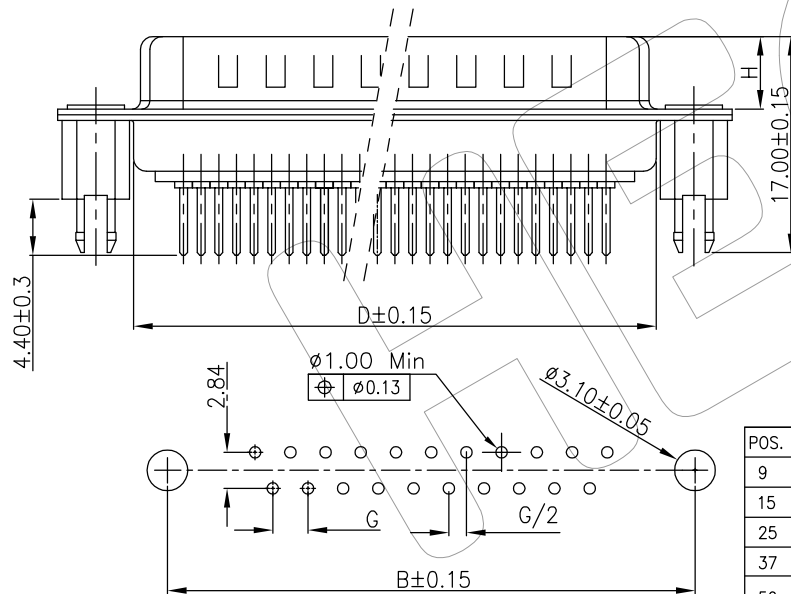
03 Type



04 Type



05 Type



P.C.B LAYOUT

POS.	A	B	C	D	G	H
9	30.81	24.99	16.92	19.28	2.74	5.90 ^{+0.15} ₀
15	39.24	33.32	25.25	27.65	2.74	5.90 ^{+0.15} ₀
25	53.04	47.04	38.96	41.10	2.77	5.70 ^{+0.25} ₀
37	69.32	63.50	55.42	57.44	2.77	5.70 ^{+0.25} ₀
50	66.90	61.11	52.86	55.30	2.77	5.70 ^{+0.25} ₀

Ordering Information

HC-6235-12 XX M XX W 0X

No. of Pins
09,15,
25,37,50P

Connector
Type
F=Female
M=Male

Contact Plating
G0:Gold Flash
G1:3u" Gold
G2:5u" Gold
G3:10u" Gold
G4:15u" Gold
S0=Gold Flash/Tin
SN=Tin

Color
W=White
B=Black

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.

1/1

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

PART NO.

HC-6235-12XXMXXW0X

TITLE:

D-sub Connectors Stamped pin Straight,
Male,Board Lock with UNC 4-40/M3

A0 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION

CHANGE