

RoHS

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, FRONT NICKEL FINISHED
BACK SHELL TIN FINISHED
INSULATOR : PBT THERMOPLASTIC, 30% GLASS
FILLED, UL 94V-0 RATED, BLACK COLOR
CONTACT MATERIAL : BRASS
CONTACT FINISH : FULL GOLD FINISHED
#4-40 THREADED RIVETS

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS
CONTACT RESISTANCE : 30 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN.
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +105°C

No. of Contact	A ± 0.25 ± 0.10	B ± 0.13 ± 0.005	C ± 0.38 ± 0.015	D ± 0.25 ± 0.010
09	16.92 .666	24.99 .984	30.81 1.213	19.28 .759
15	25.25 .994	33.32 1.312	39.14 1.541	27.51 1.083
25	38.96 1.534	47.04 1.852	53.04 2.088	41.28 1.625
37	55.42 2.182	63.50 2.500	69.32 2.729	57.71 2.272

Ordering Information

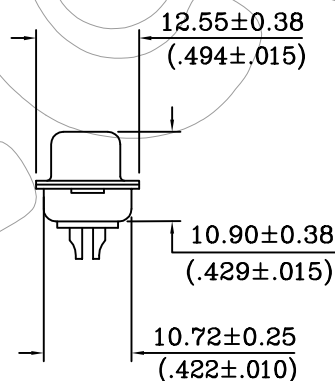
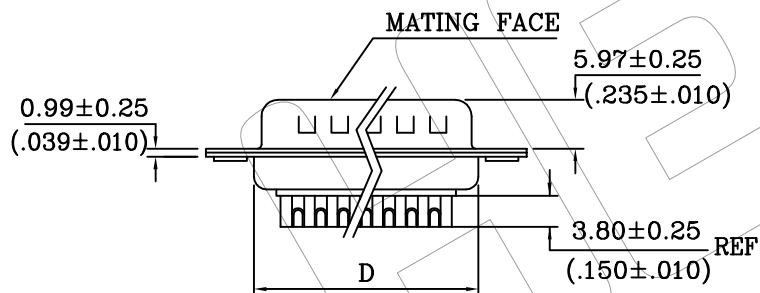
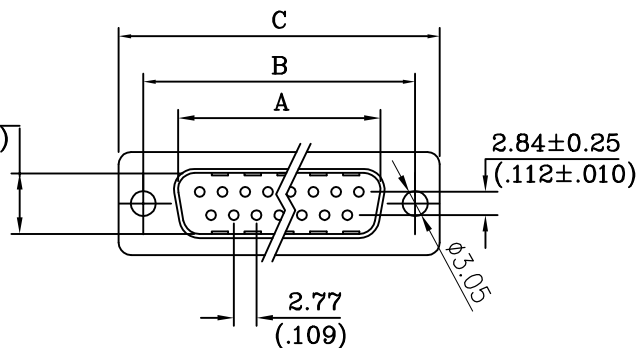
HC-6235P-M XX S XX X 01

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

Connector Type
S=Solder Type

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



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.

1/1

HECON

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

PART NO.

HC-6235P-MXXSXXX01

TITLE:

D-sub Male, Machine Pin, Solder Type Straight