

RoHS

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, FRONT SHELL NICKEL FINISHED
BACK SHELL TIN FINISHED
DIMPLES ON PLUG ONLY
INSULATOR : PBT THERMOPLASTIC, 30% GLASS
FILLED, UL 94V-0 RATED, BLUE COLOR
CONTACT MATERIAL: BRASS
CONTACT FINISH : FULL GOLD FINISHED

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 $\pm .010$	B ± 0.13 $\pm .005$	C ± 0.38 $\pm .015$	D ± 0.25 $\pm .010$	E
09	16.33 .643	24.99 .984	30.81 1.213	19.28 .759	11.08 .436
15	24.66 .971	33.32 1.312	39.14 1.541	27.51 1.083	19.39 .763
25	38.38 1.511	47.04 1.852	53.04 2.088	41.28 1.625	33.24 1.310
37	54.84 2.159	63.50 2.500	69.32 2.729	57.71 2.272	49.86 1.963

Ordering Information

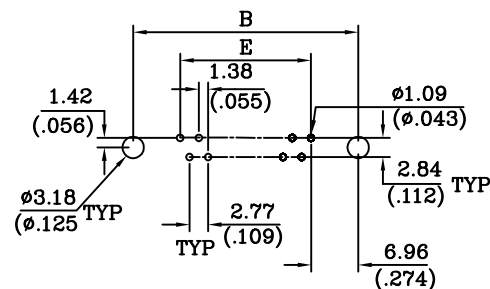
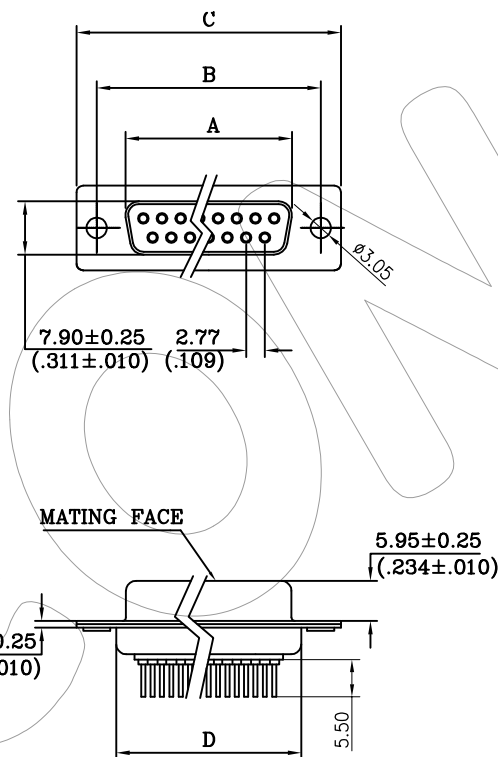
HC-6235S-F XX D XX B 01

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

Connector Type
D=DIP Type

Contact Plating
G0:Gold Flash

Color
B=Black
W=White
U=Blue



P.C.B LAYOUT

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-6235S-FXXDXXB01

TITLE:

D-sub Female, Low Profile
Dip Type, Machine Pin Straight

A0 2022.8.29 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION

CHANGE