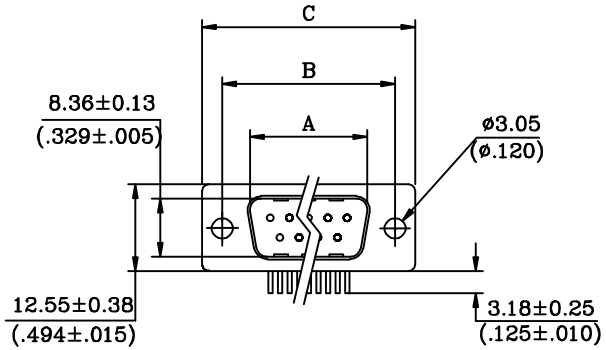
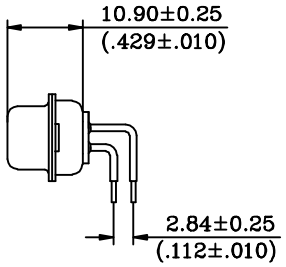
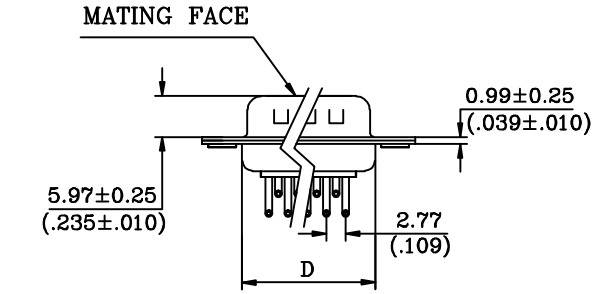
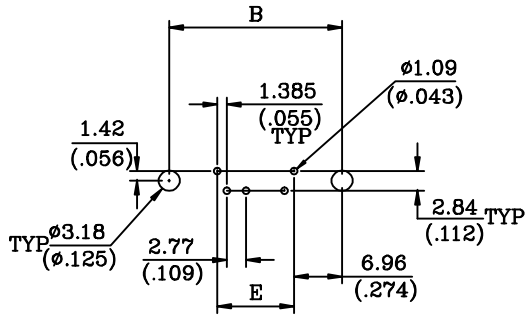




(.370±.010)

No. of Contact	A ±0.25 ±.010	B ±0.13 ±.005	C ±0.38 ±.015	D ±0.25 ±.010	E
09	16.92 .666	24.99 .984	30.81 1.213	19.28 .759	11.08 .436
15	25.25 .994	33.32 1.312	39.14 1.541	27.51 1.083	19.39 .763
25	38.96 1.534	47.04 1.852	53.04 2.088	41.28 1.625	33.24 1.310
37	55.42 2.182	63.50 2.500	69.32 2.729	57.71 2.272	49.86 1.963





P.C.B LAYOUT

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, BLACK COLOR
CONTACT MATERIAL : BRASS
CONTACT FINISH : FULL GOLD FLASH

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

Drawn by	EARNI	06.05.14
Designed by	EARNI	06.05.14
Approved by	TIM	06.11.29
	SHEET 1 OF 1	
Dimensions in mm(inches)		Scale 1:1
Tolerances on:XX+\-0.13		Angles+\-2°

CHUAN YI

D-sub Machined Pin
.37" Footprint

Ver B0

Part No.1118-0XX-100-000