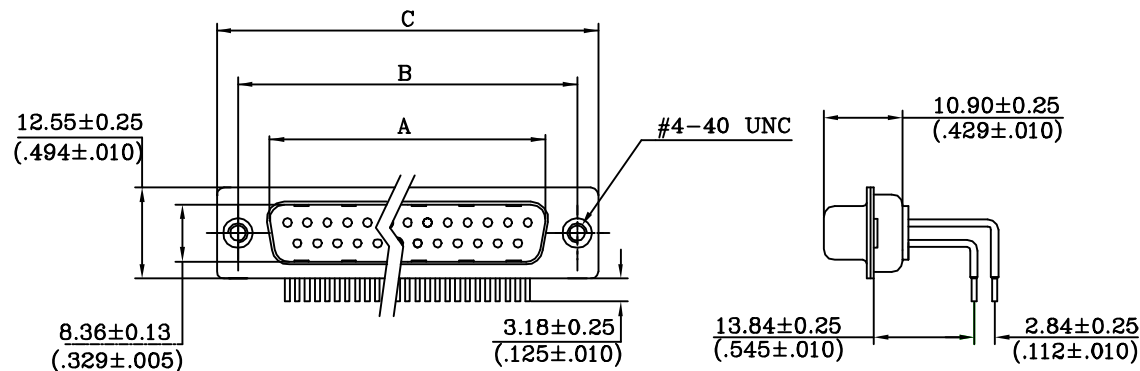


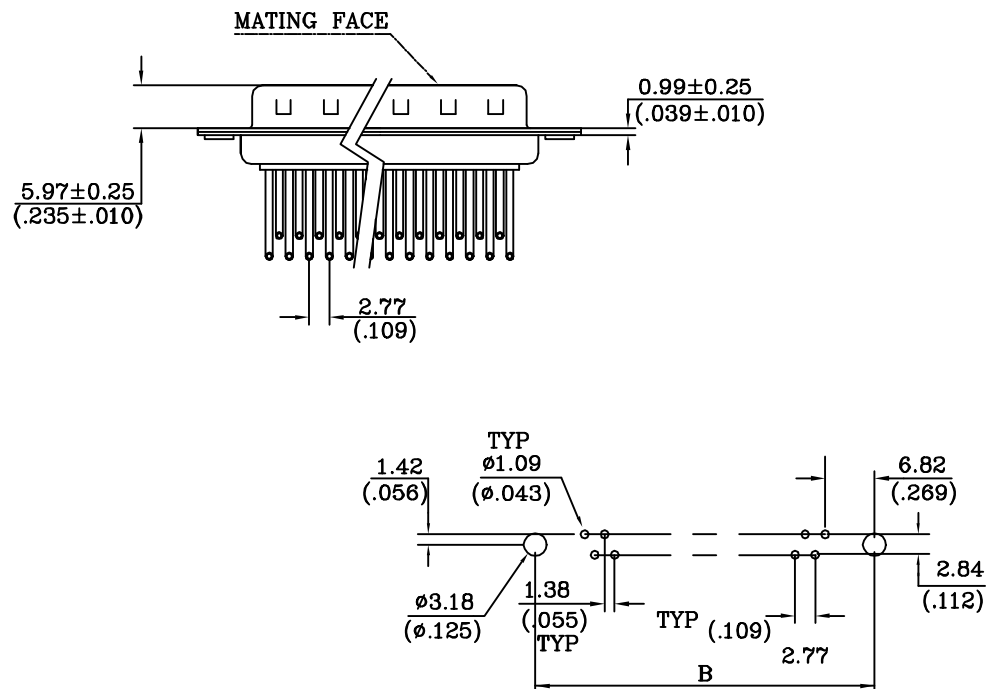


MATERIALS AND FINISH

SHELL : STEEL MATERIAL, NICKEL FINISHED
 DIMPLES ON PLUG ONLY
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS
 FILLED, UL 94V-0 RATED, BLACK COLOR
 CONTACT MATERIAL: BRASS
 CONTACT FINISH : SELECTIVE GOLD FLASH
 GROUNDING BRACKET : BRASS MATERIAL, TIN FINISHED
 RIVETED INSERT : BRASS MATERIAL , NICKEL 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



Series No	1120-0XX-100-000	Mounting Options
No of Contacts		00 : With 0.120" diameter holes
09: 9 Pins		01: With #4-40 threaded rivites
15: 15 Pins		clinch nuts on back shell
25: 25 Pins		02: With Bracket& Board Locks
37: 37 Pins		03: With Bracket & #4-40 theaded rivites
50: 50 Pins		10: With #4-40 theaded rivites clinch
Contact Type		nuts on front shell
1: Plug, Brass		14: With Bracket& Board Lock&4-40 threaded
2: Socket, Brass		riveted & jack screws assembled
Contact Plating		Insulator
00: Full gold flash		0: Black
		1: White

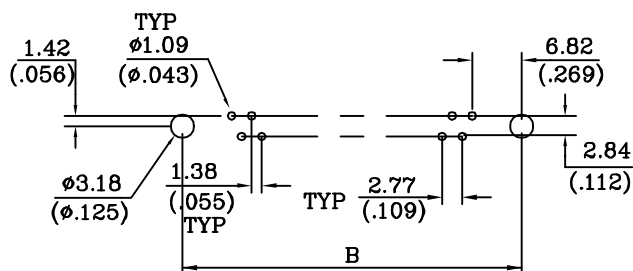
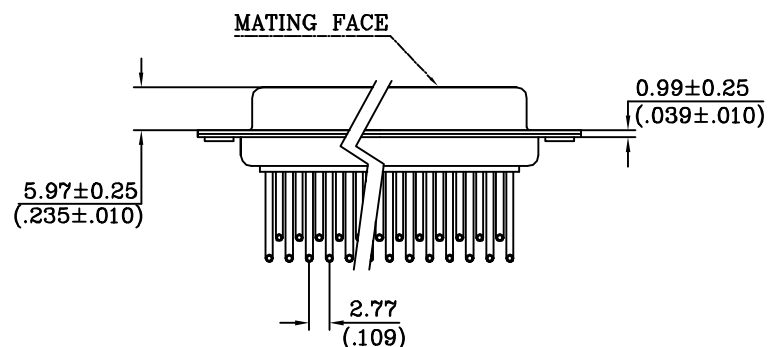
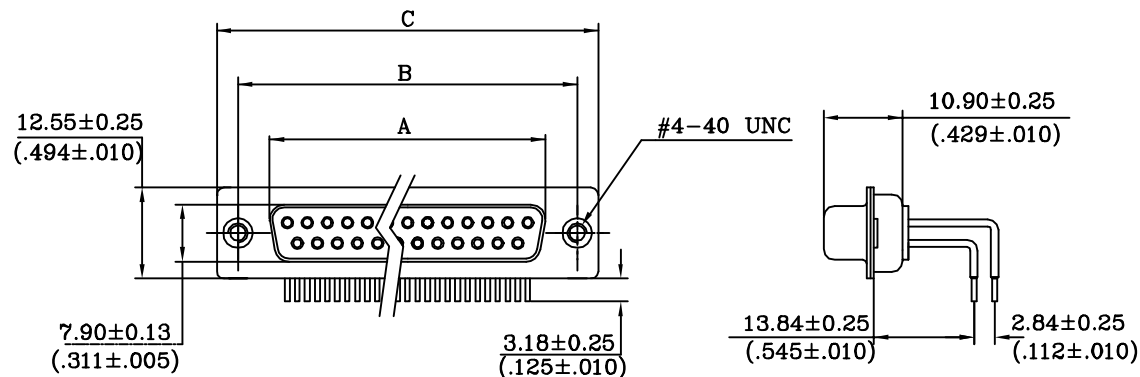
No. of Contact	A ± 0.25 ± 0.010	B ± 0.13 ± 0.005	C ± 0.38 ± 0.015
09	16.92 .666	24.99 .984	30.81 1.213
15	25.25 .994	33.32 1.312	39.14 1.541
25	38.96 1.534	47.04 1.852	53.04 2.088
37	55.42 2.182	63.50 2.500	69.32 2.729

P.C.B. LAYOUT

				Drawn by	Zhenxing Fu	2004.06.24
				Designed by	Zhenxing Fu	2004.06.24
				Approved by	Wangjun	2004.06.24
A0	Drawing	Ryan Yang	2004.06.24	Units:mm(inches)	TORERANCE	Code:000
Ver NO	Revisions	CHK	Rev Date		.XX ± 0.13	Scale 1:1
				SHEET 1 OF 1	Angles+ \ -2°	

D-sub R/A Machined Pin
 .545" Footprint

Ver A0 Part No. 1120-0XX-100-000



MATERIALS AND FINISH

SHELL : STEEL MATERIAL, NICKEL FINISHED
 DIMPLES ON PLUG ONLY
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS
 FILLED, UL 94V-0 RATED, PC99 COLOR
 CONTACT MATERIAL: BRASS
 CONTACT FINISH : SELECTIVE GOLD FLASH
 GROUNDING BRACKET : BRASS MATERIAL, TIN FINISHED
 RIVETED INSERT : BRASS MATERIAL , NICKEL 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 : $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Series No	1120-0XX-200-000	Mounting Options
No of Contacts	09: 9 Pins 15: 15 Pins 25: 25 Pins 37: 37 Pins 50: 50 Pins	00 : With 0.120" diameter holes 01: With #4-40 threaded rivites clinch nuts on back shell 02: With Bracket& Board Locks 03: With Bracket & #4-40 theaded rivites 10: Whit #4-40 theaded rivites clinch nuts on front shell 14: With Bracket& Board Lock&4-40 threaded riveted & jack screws assembled
Contact Type	1: Plug, Brass 2: Socket, Brass	Insulator
Contact Plating	00: Full gold flash	0: Black 1: White

No. of Contact	A ± 0.25 $\pm .010$	B ± 0.13 $\pm .005$	C ± 0.38 $\pm .015$
09	16.33 .643	24.99 .984	30.81 1.213
15	24.66 .971	33.32 1.312	39.14 1.541
25	38.38 1.511	47.04 1.852	53.04 2.088
37	54.84 2.159	63.50 2.500	69.32 2.729

P.C.B. LAYOUT

Drawn by	Zhenxing Fu	2004.06.24
Designed by	Zhenxing Fu	2004.06.24
Approved by	Wangjun	2004.06.24
A0	Drawing	Zhenxing FU
Ver NO	Revisions	CHK
Rev Date	2004.06.24	Rev Date
SHEET 1 OF 1	Units:mm(inches)	XX ± 0.13
Angles+/-2°	Code:000	Scale 1:1

D-sub R/A Machined Pin
 .545" Footprint

Ver A0 Part No. 1120-0XX-200-000