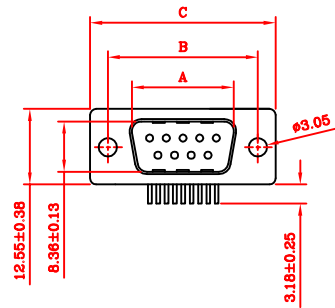


P.C.B LAYOUT

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 : FULL GOLD FLASH

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS
CONTACT RESISTANCE : 30 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :500 V FOR ONE MINUTE
INSULATION RESISTANCE :1000 MEGAOHMS AT 500 VDC
TEMPERATURE RATING : -55°C ~ +105°C

Series No 1115-0XX-100-0DD-RC

No of Contacts
09: 9 Pins
15: 15 Pins
25: 25 Pins
37: 37 Pins

Contact Type
1: Plug, Brass
2: Socket, Brass

Contact Plating
00: Full gold finish

Mounting Options
00 : With 0.120" diameter holes
02 : With Bracket& Board Locks
12 : With Bracket& Board Lock&4-40 threaded
riveted & jack screws assembled
14 : With Plastic Bracket& Board Lock
& jack screws assembled

Insulator
0: Black
1: White

	00	02	12	14
DD				

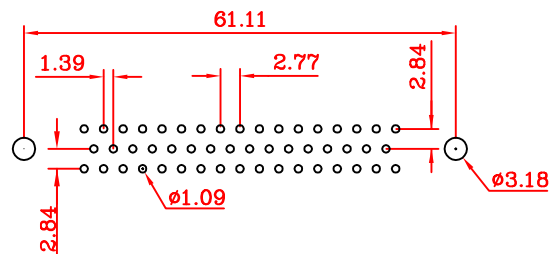
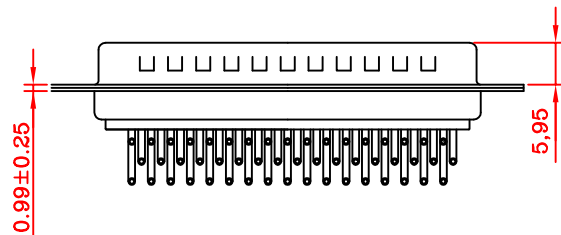
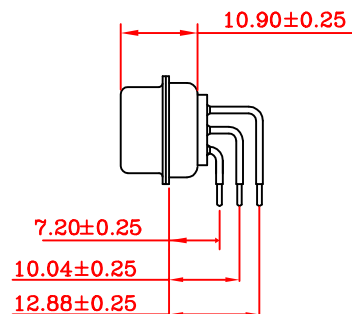
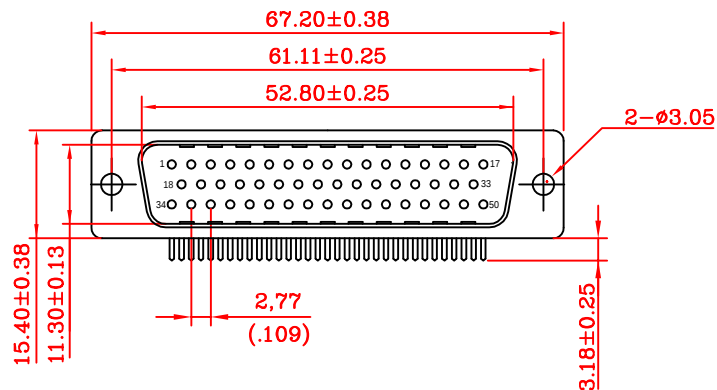
No. of Contact	A ±0.25	B ±0.13	C ±0.38	D ±0.25	E
09	16.92	24.99	30.81	19.28	11.08
15	25.25	33.32	39.14	27.51	19.39
25	38.96	47.04	53.04	41.28	33.24
37	55.42	63.50	69.32	57.71	49.86

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

GUANG LIAN WEI TECHNOLOGY CO., LTD.

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

Ver A0 Part No. 1115-0XX-100-0DD-RC



MATERIALS AND FINISH

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

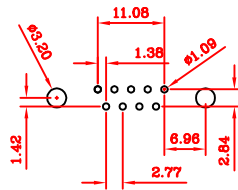
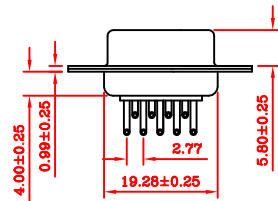
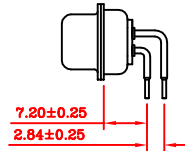
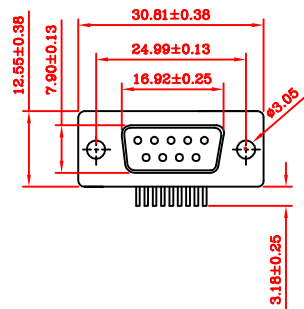
ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS
 CONTACT RESISTANCE : 30 MILLIOHMS MAX.
 DIELECTRIC WITHSTANDING VOLTAGE :500 V FOR ONE MINUTE
 INSULATION RESISTANCE :1000 MEGAOHMS AT 500 VDC
 TEMPERATURE RATING : -55°C ~ +105°C

Series No	1118-050-100-1XX-RC	Mounting Options
No of Contacts		00: With 0.120" diameter holes
50: 50 Pins		02: With Bracket& Board Lock&4-40 threaded
		12: With Bracket& Board Lock&4-40 threaded riveted & jack screws assembled
Contact Type		Insulator
1: Plug, Brass		0: Black
2: Socket, Brass		1: White
Contact Plating		
00: Full gold finish		

	00	02	12
XX			

				Drawn by	Zhenxing Fu	2010.10.8	GUANG LIAN WEI TECHNOLOGY CO., LTD.
				Designed by	Zhenxing Fu	2010.10.8	
				Approved by	Wangjun	2010.10.8	
					TORERANCE	Code:000	D-SUB,Right Angle Machined Pin 0.283"Footprint
AO	Drawing	Zhenxing FU	2004.06.24	Units:mm(inches)	.XX ±0.13	Scale 1:1	
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 2	Angles+/-2°	Ver A0	
							Part No.1115-050-100-100-RC



P.C.B LAYOUT

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 : FULL GOLD FLASH

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS
 CONTACT RESISTANCE : 30 MILLIOHMS MAX.
 DIELECTRIC WITHSTANDING VOLTAGE :500 V FOR ONE MINUTE
 INSULATION RESISTANCE :1000 MEGAOHMS AT 500 VDC
 TEMPERATURE RATING : -55°C ~ +105°C

Series No 1115-0XX-200-0DD-RC

No of Contacts
 09: 9 Pins
 15: 15 Pins
 25: 25 Pins
 37: 37 Pins

Contact Type
 1: Plug, Brass
 2: Socket, Brass

Contact Plating
 00: Full gold finish

Mounting Options
 00 : With 0.120" diameter holes
 02 : With Bracket& Board Locks
 12 : With Bracket& Board Lock&4-40 threaded
 riveted & jack screws assembled
 14 : With Plastic Bracket& Board Lock
 & jack screws assembled

Insulator
 0: Black
 1: White

	00	02	12	14
DD				

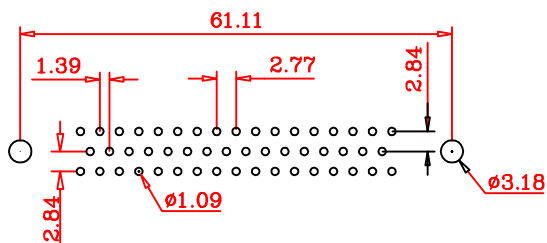
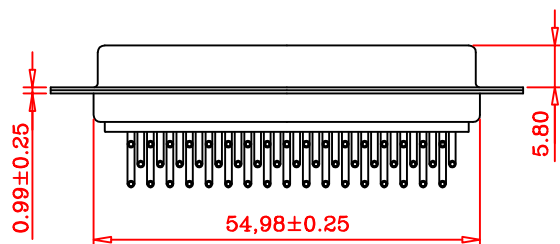
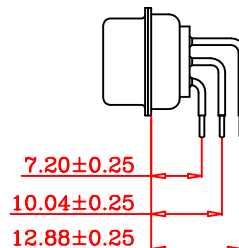
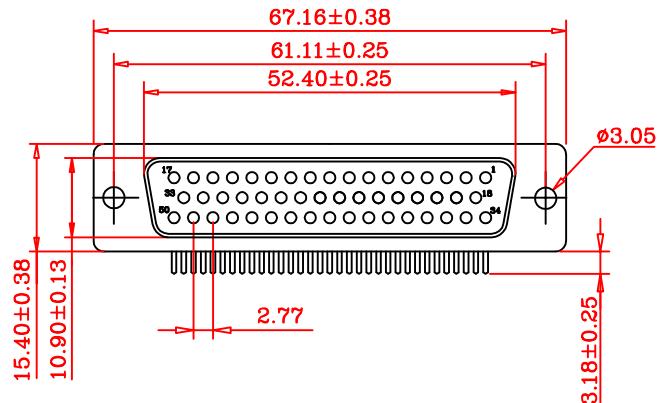
	No. of Contact	A ±0.25	B ±0.13	C ±0.38	D ±0.25	E
XX	09	16.33	24.99	30.81	19.28	11.08
	15	24.66	33.32	39.14	27.51	19.39
	25	38.38	47.04	53.04	41.28	33.24
	37	54.84	63.50	69.32	57.71	49.86

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

GUANG LIAN WEI TECHNOLOGY CO., LTD.

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

Ver A0 Part No. 1115-0XX-200-0DD-RC



MATERIALS AND FINISH

SHELL : STEEL MATERIAL, NICKEL FINISHED
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS
 FILLED, UL 94V-0 RATED, WHITE 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 :500 V FOR ONE MINUTE
 INSULATION RESISTANCE :1000 MEGAOHMS AT 500 VDC
 TEMPERATURE RATING : -55°C ~ +105°C

Series No	1118-050-100-1XX-RC	Mounting Options
No of Contacts	50: 50 Pins	00: With 0.120" diameter holes
Contact Type	1: Plug, Brass 2: Socket, Brass	02: With Bracket& Board Lock&4-40 threaded
Contact Plating	00: Full gold finish	12: With Bracket& Board Lock&4-40 threaded riveted & jack screws assembled
		Insulator
		0: Black
		1: White

	00	02	12
XX			

				Drawn by	Zhenxing Fu	2010.10.8
				Designed by	Zhenxing Fu	2010.10.8
				Approved by	Wangjun	2010.10.8
					TOLERANCE	Code:000
AO	Drawing	Zhenxing FU	2004.06.24	Units:mm(inches)	.XX ±0.13	Scale 1:1
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 2	Angles+/-2°	

GUANG LIAN WEI TECHNOLOGY CO., LTD.

D-SUB,Right Angle
 Machined Pin 0.370"Footprint

Ver A0 Part No.1115-050-200-100-RC