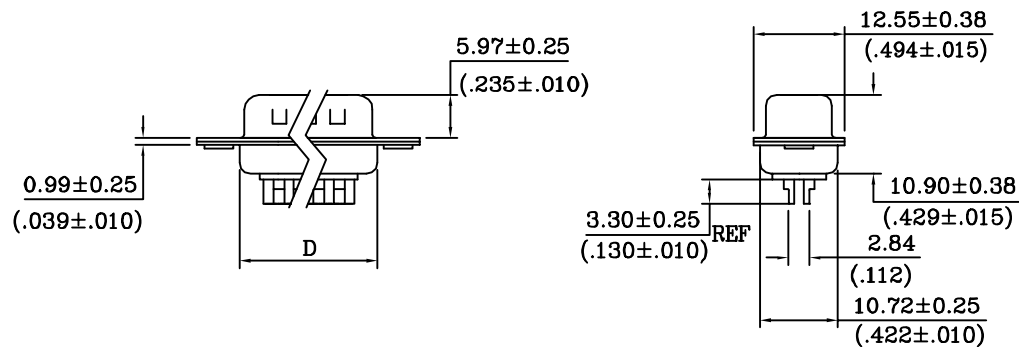
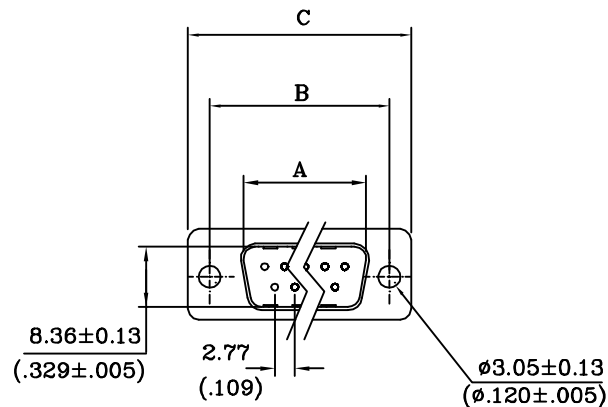




MATERIALS AND FINISH

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
 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.

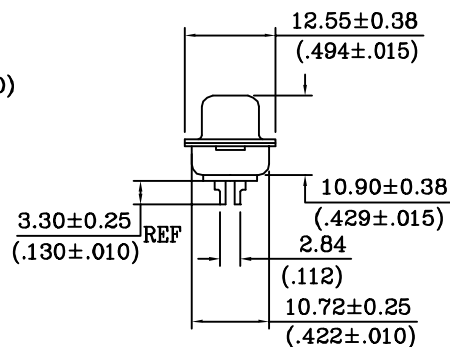
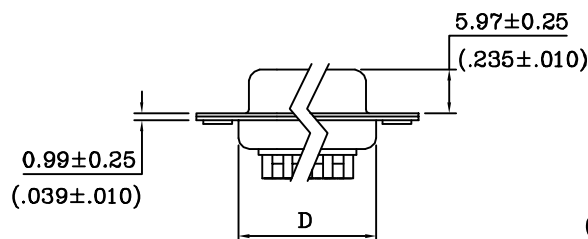
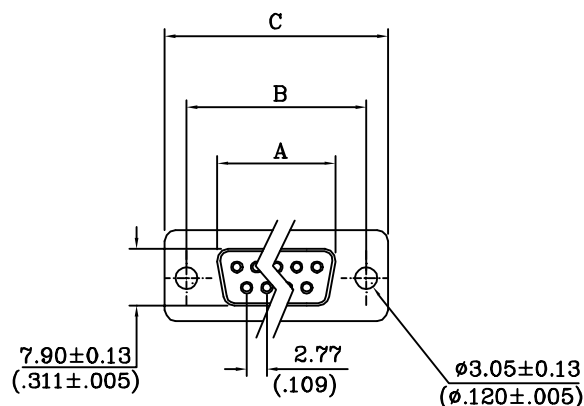
Series No	1166-0XX-100-100	Options
No of Contacts		00: With 0.120" Diameter Holes
09: 9 Pins		01: With #4-40 Threaded Rivets
15: 15 Pins		Clinch Nuts on Back Shell
25: 25 Pins		10: With #4-40 Threaded Rivets
37: 37 Pins		Clinch Nuts on Front Shell
Contact Type		Insulator
1: Plug, Brass		0: Black
2: Socket, Brass		1: White
		Contact Plating
		00: Full Gold Flash

No. of Contact	A ± 0.25 ± 0.010	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

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

D-SUB 9P SOLDER TYPE,
 Machined Pin

Ver A0 Part No. 1166-009-100-100



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

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.

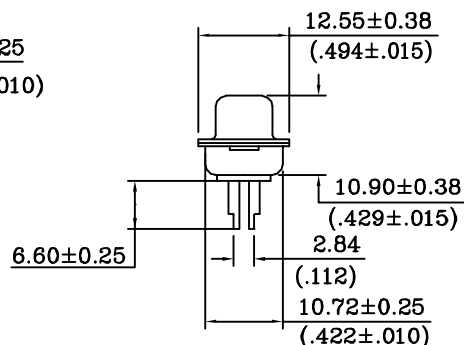
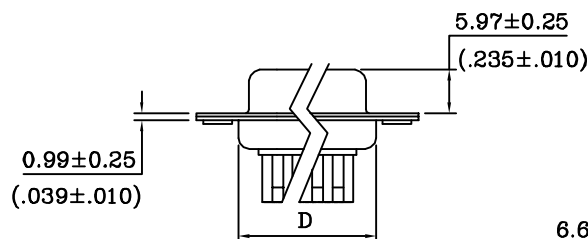
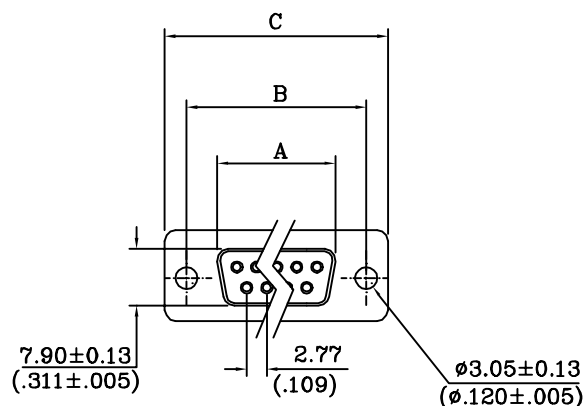
Series No	1166-0XX-200-100	Options
No of Contacts	09: 9 Pins 15: 15 Pins 25: 25 Pins 37: 37 Pins	00: With 0.120" Diameter Holes 01: With #4-40 Threaded Rivets Clinch Nuts on Back Shell 10: With #4-40 Threaded Rivets Clinch Nuts on Front Shell
Contact Type	1: Plug, Brass 2: Socket, Brass	Insulator 0: Black 1: White
		Contact Plating 00: Full Gold Flash

No. of Contact	A ±0.25 ±.010	B ±0.13 ±.005	C ±0.38 ±.015	D ±0.25 ±.010
09	16.33 .643	24.99 .984	30.81 1.213	19.28 .759
15	24.66 .971	33.32 1.312	39.14 1.541	27.51 1.083
25	38.38 1.511	47.04 1.852	53.04 2.088	41.28 1.625
37	54.84 2.159	63.50 2.500	69.32 2.729	57.71 2.272

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

D-SUB 9S SOLDER TYPE,
Machined Pin

Ver A0 Part No. 1166-0XX-200-100



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

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.

Series No	1166-0XX-200-100	Options
No of Contacts	09: 9 Pins 15: 15 Pins 25: 25 Pins 37: 37 Pins	00: With 0.120" Diameter Holes 01: With #4-40 Threaded Rivets Clinch Nuts on Back Shell 10: With #4-40 Threaded Rivets Clinch Nuts on Front Shell
Contact Type	1: Plug, Brass 2: Socket, Brass	Insulator 0: Black 1: White
		Contact Plating 00: Full Gold Flash

No. of Contact	A ±0.25 ±.010	B ±0.13 ±.005	C ±0.38 ±.015	D ±0.25 ±.010
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37	54.84 2.159	63.50 2.500	69.32 2.729	57.71 2.272

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

D-SUB 9S SOLDER TYPE,
Machined Pin

Ver A0 Part No. 1166-0XX-200-100-1