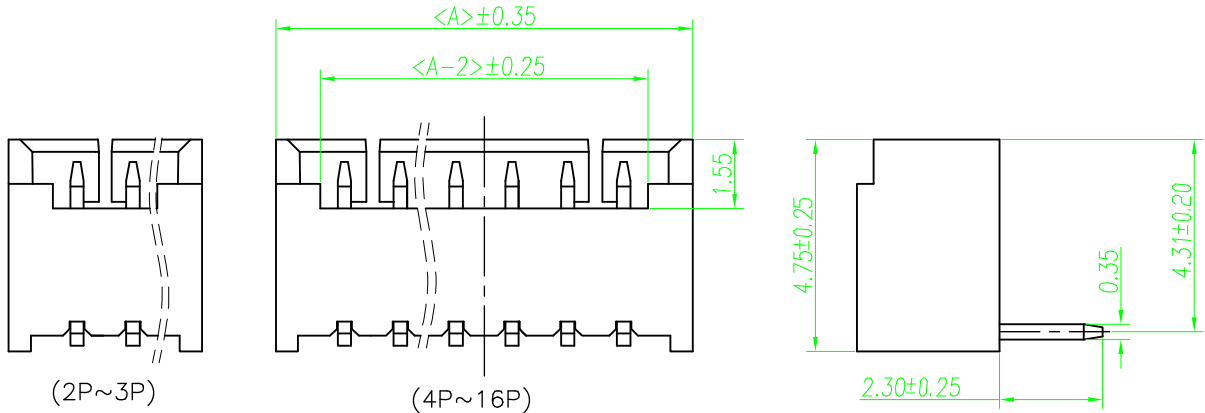


REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01		INITIAL RELEASE.	2010.11.8	



**Specifications**  
 Current Rating: 1Amp  
 Insulation Resistance: 500MΩ Min.  
 Dielectric Withstanding Voltage: 500V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -25°C to +85°C

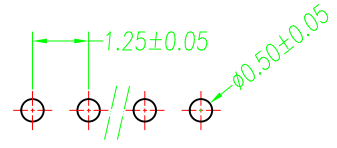
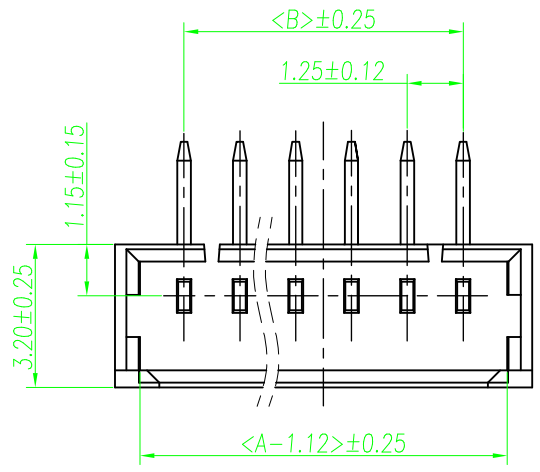
**Materials**  
 Contact Material: Brass.  
 Insulator Material: Polyester, UL 94V-0  
 Nylon 66+30%GF

All materials must meet Geron requirement for environment protection

**Ordering Information**

GRC41 - XX XX W01 X

No. of Pins: 02-16  
 Contact Plating: 01=Tin, 02=Nickel, Duplex plating, 05=Gold flash/Tin  
 Color: A=Black, D=White, Q=LightYellow, H=Ivory



Recommended P.C.B Layout  
 P.C.B Thickness = 1.20mm  
 (Tolerance: ±0.05)

POLES	DIM:<mm>		POLES	DIM:<mm>	
	A	B		A	B
2	4.25	1.25	9	13.00	10.00
3	5.50	2.50	10	14.25	11.25
4	6.75	3.75	11	15.50	12.50
5	8.00	5.00	12	16.75	13.75
6	9.25	6.25	13	18.00	15.00
7	10.50	7.50	14	19.25	16.25
8	11.75	8.75	15	20.50	17.50
			16	21.75	18.75

GERON ELECTRONIC CO., LTD				GENERAL TOLERANCE		DESIGN: zhou	DATE: 2010.11.8	DRAWING GRC41-W01		TITLE 1.25 90° WAFER
				X.° ± 5.0°	X. ± 0.30	CHECKED: wu	DATE: 2010.11.8	PART NO.		
REV. 01	UNIT. mm	SCALE. 5:1	PAGE. 1/1	.X° ± 3.0°	.X ± 0.25	AUDITED: chen	DATE: 2010.11.8	GRC41-XX-XX-W01-X		
				.XX° ± 2.0°	.XX ± 0.15					
				.XXX° ± 1.0°	.XXX ± 0.10					