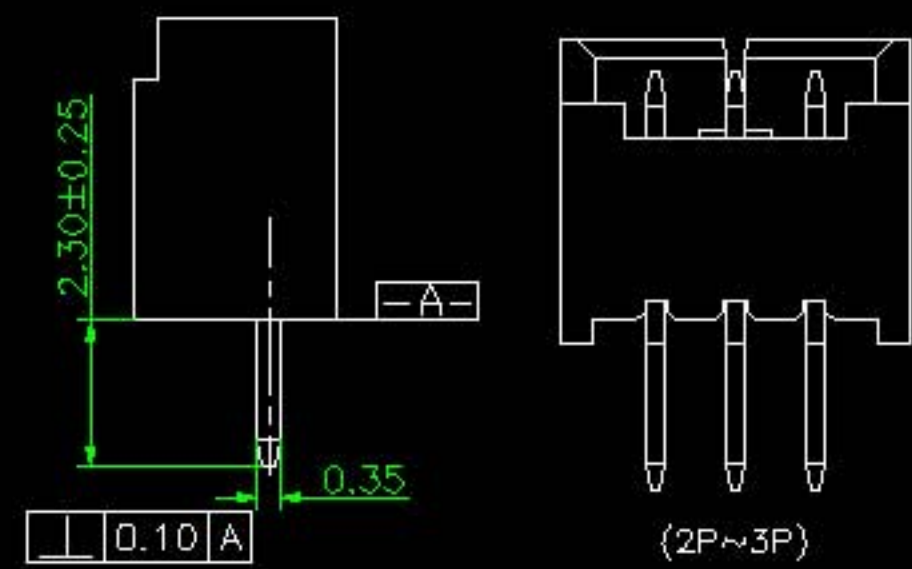
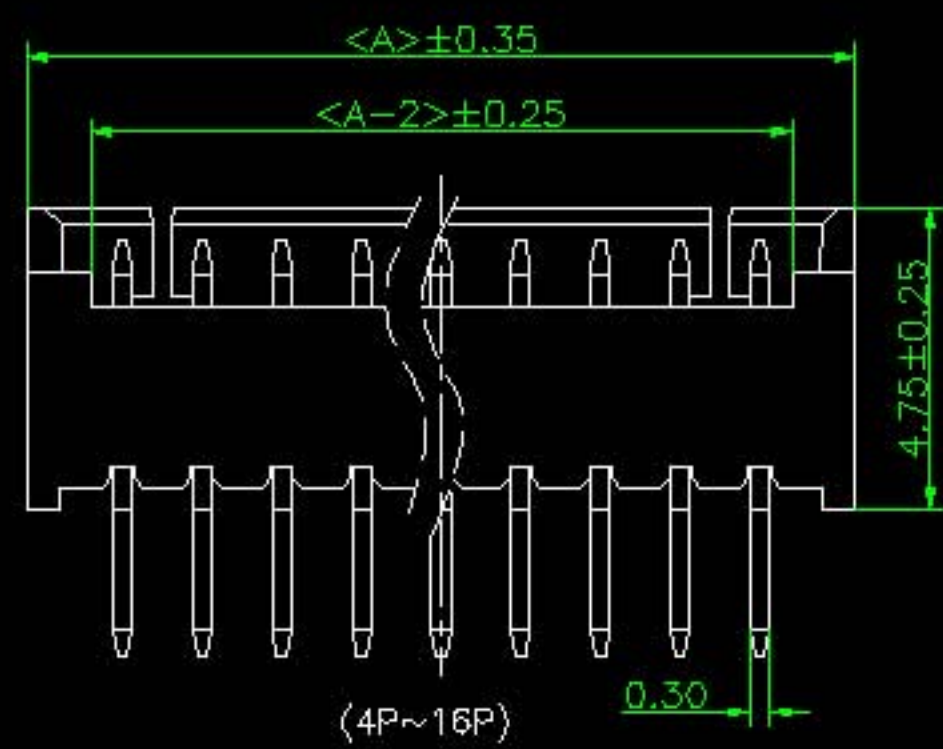


REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01		INITIAL RELEASE.	2010.11.8	



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

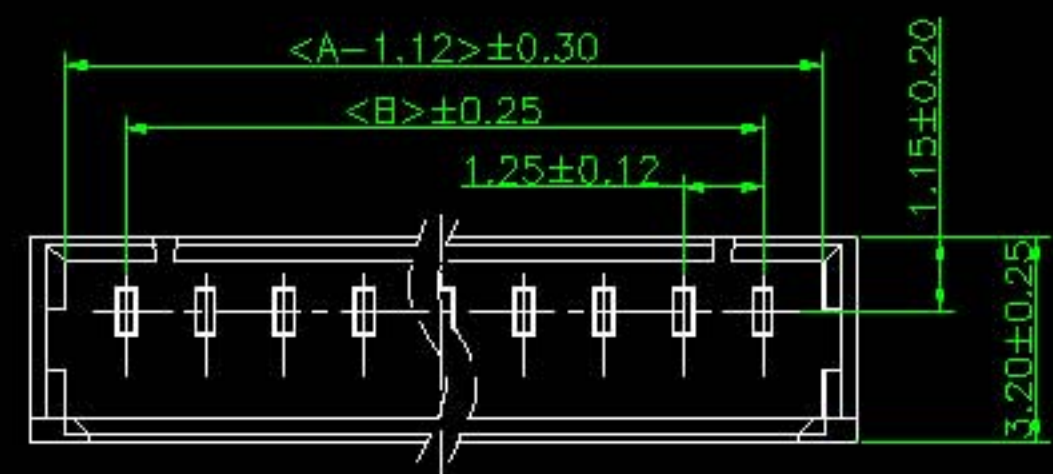
**Materials**  
 Contact Material: Brass.  
 Insulator Material: Polyester, UL 94V-0  
 Nylon 66+30%GF

All materials must meet Geron requirement for environment protection

**Ordering Information**

GRC41 - XX XX Z01 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  
 (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	
.X* ± 5.0°	.X ± 0.30
.X* ± 3.0°	.X ± 0.25
.XX* ± 2.0°	.XX ± 0.15
.XXX* ± 1.0°	.XXX ± 0.10

DESIGN: ZHOU  
 DATE: 2010.11.8  
 CHECKED: WU  
 DATE: 2010.11.8  
 AUDITED: CHEN  
 DATE: 2010.11.8

DRAWING: GRC41-Z01  
 PART NO.: GRC41-XX-XX-Z01-X

TITLE: 1.25 180° WAFER

REV.	UNIT.	SCALE.	PAGE.
01	mm	5:1	1/1