

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

**Specifications**  
 Current Rating: 1Amp  
 Insulation Resistance: 100MΩ Min.  
 Dielectric Withstanding Voltage: 250V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -25°C to +85°C

**Materials**  
 Contact Material: Brass.  
 Insulator Material: Polyester, UL 94V-0  
 Nylon 6T

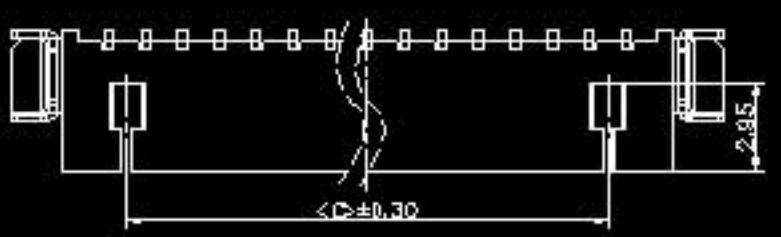
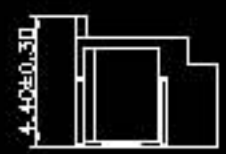
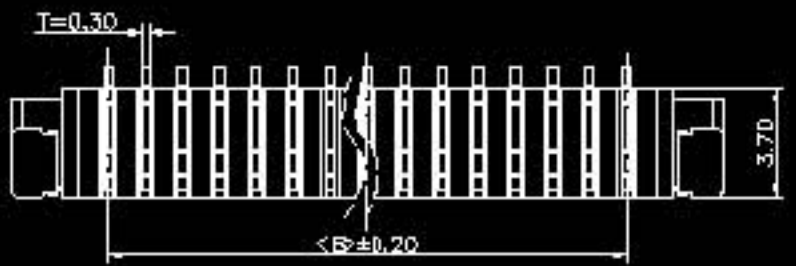
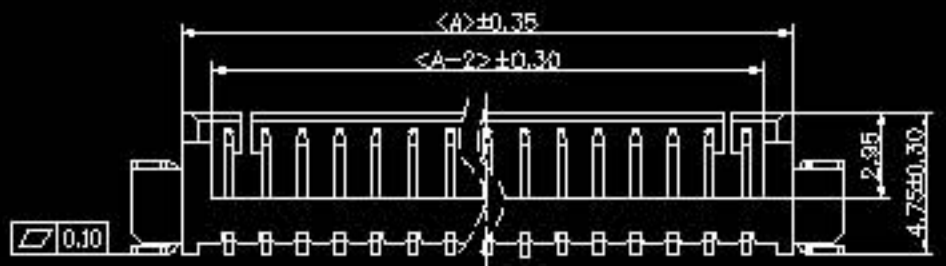
All materials must meet Geron requirement for environment protection

**Ordering Information**

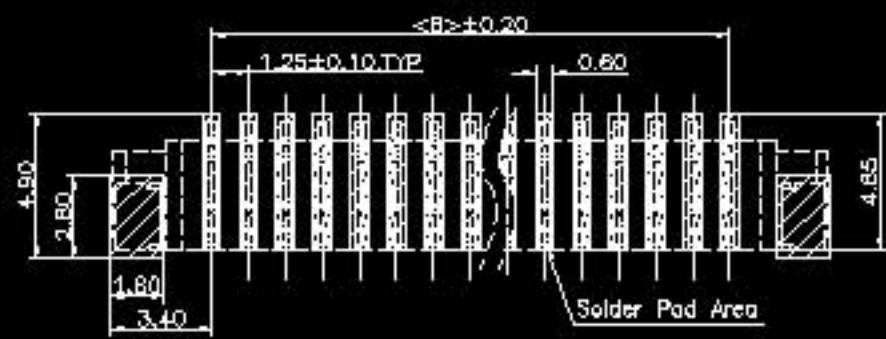
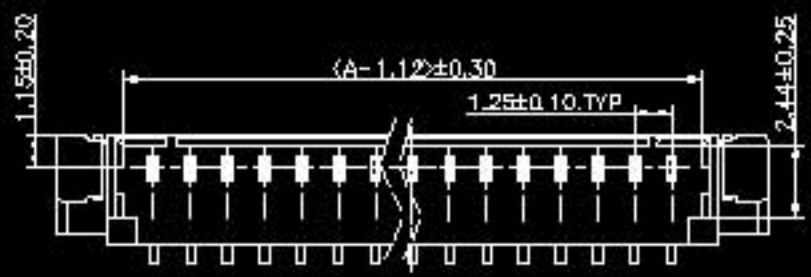
GRC41 - XX XX ZS01 X

No. of Pins: 02-15  
 Contact Plating:  
 01-Tin  
 02-Nickel  
 Duplex plating:  
 05-Gold flash/Tin  
 22-Matte Tin  
 Color:  
 A-Black  
 D-White  
 Q-LightYellow  
 W-Ivory

No. of	Dimension Information		
	A	B	C
02	4.25	1.25	
03	5.50	2.50	
04	6.75	3.75	2.50
05	8.00	5.00	3.75
06	9.25	6.25	5.00
07	10.50	7.50	6.25
08	11.75	8.75	7.50
09	13.00	10.00	8.75
10	14.25	11.25	10.00
11	15.50	12.50	11.25
12	16.75	13.75	12.50
13	18.00	15.00	13.75
14	19.25	16.25	15.00
15	20.50	17.50	16.25



2~3PIN



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

<b>GERON ELECTRONIC CO.,LTD</b>					<b>GENERAL TOLERANCE</b>		DESIGN: ZHOUYAN	DATE: 2010.11.8	DRAWING: GRC41-ZS01		TITLE: 1.25 180° SMT Wafer
REV.	UNIT.	SCALE.	PAGE.		X* ± 5.0*	X. ± 0.30	CHECKED: CHENGYUAN	DATE: 2010.11.8	PART NO.		
01	mm	3:1	1/1		.X* ± 3.0*	.X ± 0.25	AUDITED: CAIJIAFEI	DATE: 2010.11.8	GRC41-XX-XX-ZS01-X		
					.XX* ± 2.0*	.XX ± 0.15					
					.XXX* ± 1.0*	.XXX ± 0.10					