



**MATERIAL:**  
 COPPER,GOLD AND TIN PLATED,  
 NICKEL UNDER PLATED.  
**HOUSING,COVER,LATCH:PBT BLACK UL94V-0.**  
 All materials must be GP materials

**RATING:**  
 VOLTAGE:125V AC  
 CURRENT:0.5AMPERE  
 TEMPERATURE:-40°C TO 80°C.

**3.TEST REQUIREMENT AND PROCEDURES SUMMARY:**  
**ELECTRICAL:**  
 TERMINATION RESISTANCE: 25m MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE:300 V AC.  
 INSULATION RESISTANCE: 5000M<sup>Ω</sup> (BEFORE TEST)  
 INSULATION RESISTANCE: 1000M (BEHIND TEST)  
**MECHANICAL:**  
 MATING FORCE:1.67N MAX PER CONTECT.  
 UNMATING FORCE:0.14N MIN PER CONTACT.

### Ordering Information

G SHP214 - XX XX D 01

No. of Pins per Row  
 3, 4, 5, 6, 7, 8, 9  
 10, 12, 13, 15, 17, 18, 20  
 22, 25, 30, 32

Contact Plating  
 01=Tin  
 02=Gold Flash  
 Duplex Plating  
 05=Gold Flash/Tin Standard  
 ...

PIN Q'TY	A	B	C
2*3	12.22	6.35	5.08
2*4	14.76	8.89	7.62
2*5	17.30	11.43	10.16
2*6	19.84	13.97	12.70
2*7	22.38	16.51	15.24
2*8	25.02	19.05	17.78
2*9	27.46	21.59	20.32
2*10	30.00	24.13	22.86
2*12	35.08	29.21	27.94
2*13	37.62	31.75	30.48
2*15	42.70	36.83	35.56
2*17	47.78	41.91	40.64
2*18	50.32	44.45	43.18
2*20	55.80	49.53	48.26
2*22	60.48	54.61	53.34
2*25	68.10	62.23	60.96
2*30	80.80	74.93	73.66
2*32	85.88	80.01	78.74

TITLE

DWG. NO. G SHF214-D01

FC 系列 《青銅》

格稜股份有限公司  
**Greencom Corporation**

REV. 01 UNIT mm SCALE 2:1

GENERAL TOLERANCE	
X. ± 5°	X. ° ±
X. ± 2°	X. ± 0.25
XX. ± 1°	XX. ± 0.20
XXX. ± 0.5°	XXX. ± 0.13

DRAWN LENGJIANJUN  
 CHECK  
 APPROVE

DATE 08-31-04  
 DATE  
 DATE

PART NO. G SHF214- XX XX D 01