



## Performance Criterion:

---

- Electrical—

Current Rating: 0.5A max. per contact.

Contact Resistance: 40 m $\Omega$  max. initial, 20m $\Omega$  after conditioning.

Dielectric Withstanding Voltage: 500VAC. min. for 1 minute  
leakage current shall be 1mA max.

Insulation Resistance: 1000M $\Omega$  min. initial at 500VDC,  
100M $\Omega$  min. after conditioning at 500VDC.

- Mechanical—

Durability: 10,000 mating&unmating cycles in the office environment.  
5,000 cycles at harsh condition.

Mating force: 4 Kg (8.8lbs) max.

Unmating force: 0.68 Kg (1.5lbs) min.


Contact retention force: 0.50Kg (1.10lbs) min.

Vibration: no current interruption greater than 100ns.

- Environmental—

Operating Temperature: -20°C to +60°C, 95% RH.

Storage Temperature: -40°C to +70°C, 95% RH.

|   |  |
|---|--|
| TITLE:<br><br>SPECIFICATION   |  Mega-Chip Electronics Pte Ltd. |
| PROD SERIES:<br>PCMCIA<br>RECE. H TYPE STD. 68P, ALL PLASTIC<br>-0.30/0.00/+0.30/+0.60mm OFFSET | APPD: Mari Chen 04.22'2004   |
| DWG NO:<br><br>903-207-0000   | CHKD: Mari Chen 04.22'2004   |
|   | PR: Betty Tai 04.22'2004   |
|   | SHEET: 3 OF 4   REV: 1   |