



**SPECIFICATIONS**

**ELECTRICAL CHARACTERISTICS:**

Contact Current Rating: 3 Amperes.  
 Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.  
 Insulation Resistance: 5000 Medohms Minimum.at DC 500V.  
 Contact Resistance: 25 Milliohms Maximum.  
 Operating Temperature: -55°C to +105°C.

**MECHANICAL CHARACTERISTICS:**

Contact Insertion Force: 341 g. Maximum.  
 Contact Separation Force: 21 g. Minimum.

**MATERIALS:**

Contacts: Brass.  
 Insulator: PBT UL 94V-0 Rated.  
 Shell: Cold Roller Steel.

**FINISHES:**

Contact: Gold Flash.  
 Shell: Nickel Plated.

| TOLERANCE TABLE |       |
|-----------------|-------|
| .0              | ±0.30 |
| .00             | ±0.20 |
| .000            | ±0.05 |

|                         |            |  |
|-------------------------|------------|--|
| APPROVED:               | DATE:      | <br>深圳市灿科盟实业有限公司<br>Kmtw CHANKLEMENT INDUSTRY CO., LTD |
| CHECKED:                | DATE:      |  |
| DRAWN:                  | DATE:      | TITLE:   |
| LYF                     | 2011-01-13 | HDR-15P 母头 超薄4.6厚 前八后七                                 |
| CLIENT P/N              | /          | UNIT   |
| mm                      | SCALE      | Free   |
| FILE NO. CKmtw-DMR-0020 | REV. A     | DVSO   |