



### SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS:

Contact Current Rating:1 Amperes.  
 Dielectric Withstanding Voltage: AC 500/60sec.r.m.s.  
 Insulation Resistance:1000 Medohms Minimum  
 Contact Resistance:35 Milliohms Maximum.  
 Operating Temperature:-55°C to +85°C.

#### MECHANICAL CHARACTERISTICS:

Contact Engagement Force: 141.8g.Maximum.  
 Contact Separation Force: 17g.Minimum.

#### MATERIALS:

Contacts:Brass.  
 Insulator: PBT UL 94V-0 Rated.  
 Bracket:Zinc Alloy,Grade 3  
 Metal Clip:Brass.

#### FINISHES:

Contact:Gold Flash.  
 Bracket:Nickel Plated

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PJECTION

X.±  
 .X±  
 .XX±  
 .XXX±  
 ANG±



#### ORDER INFORMATION

HPDB1-SRJ-068-LF

SERIES | | LEADFREE  
 | | 68 WAY  
 | | JACKSCRW  
 | | DIP 90°  
 | | FEMALE

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DESCRIPTION: