



**ELECTRICAL CHARACTERISTICS**

CONTACT CURRENT RATING: 1 AMPERE  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE: 25 MILLIOHMS MAX.

**MATERIALS**

CONTACTS: COPPER ALLOY  
 INSULATOR: THERMOPLASTIC 94V-0  
 SHELL: COLD ROLLER STEEL

**FINISHES**

CONTACT: 5 μm MIN. GOLD ON MATING END;  
 ALL UNDERPLATED NICKEL  
 SHELL: NICKEL OVER COPPER

**ENVIRONMENT**

OPERATION TEMPERATURE: -55°C TO +85°C  
 COMPATIBLE CABLE: AWG #28

HPD-SI-068-LF  
 LEADFREE

RoHS Compliant



PART NO. HPD-SI-068

DWG NO. HPD-SI-068

FILE NO.

CHECKED BY CY

DRAWING BY

TOLERANCES ARE  
 .X ± 0.2  
 .XX ±  
 .XXX ±  
 AWG

DESCRIPTION: 1.27mm Cable Receptacle

焯倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION

AREA

REVISIONS

HK

DATE