



### ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 1 AMPERES.  
 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V R.M.S  
 INSULATION RESISTANCE: 500 MEGOHMS MINIMUM AT DC 500V.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.  
 OPERATING TEMPERATURE: -55°C TO +105°C.

### MECHANICAL CHARACTERISTICS:

CONTACT INSERTION FORCE: 6.0 KG MAXIMUM.  
 CONTACT SEPARATION FORCE: 1.0 KG MINIMUM.

### MATERIALS:

CONTACT: BRASS.  
 INSULATOR: P.B.T. UL 94-V0 RATED.  
 SHELL: COLD ROLLED STEEL.

### FINISHES:

CONTACTS: GOLD FLASHED  
 SHELL: NICKEL, TIN

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±



### ORDER INFORMATION

**USB-PSWH-4A-LF**  
 SERIES | | LEADFREE  
 | | 4 PIN A TYPE  
 | | WHITE  
 | | SOLDER  
 | | MALE

DESCRIPTION: U.S.B. A TYPE SOLDER (M) 半圓端子

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