



PCB LAYOUT

**MATERIALS AND FINISH**

SHELL : STEEL MATERIAL, FRONT SHELL TIN FINISHED  
 BACK SHELL TIN FINISHED  
 DIMPLES ON PLUG ONLY

INSULATOR : PBT THERMOPLASTIC, 30% GLASS FILLED,  
 UL 94V-0 RATED, BLACK COLOR

SIGNAL CONTACT : COPPER ALLOY, 30u" GOLD PLATED

HIGH POWER CONTACT : COPPER ALLOY, 50u" GOLD PLATED

**ELECTRICAL CHARACTERISTICS**

HIGH POWER CONTACT CURRENT RATING :40 AMPS

HIGH POWER CONTACT RESISTANCE : 1.0 mΩ MAX.

SIGNAL CONTACT CURRENT RATING : 7.5 AMPS

SIGNAL CONTACT RESISTANCE : 2.7 mΩ MAX.

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC FOR 1 MINUTE

INSULATION RESISTANCE : 5GΩ MIN.

TEMPERATURE RATING : -55°C ~ +125°C

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±

照片框

**ORDER INFORMATION**

DWD-S40-05W5-LF  
 SERIES | LEADFREE  
 | 05W5  
 | 40 AMPS  
 FEMALE

DESCRIPTION:

煜倫股份有限公司

www.morethanall.com