



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, FULL GOLD FLASH

HIGH POWER CONTACT : COPPER ALLOY, 5u" GOLD PLATED

**ELECTRICAL CHARACTERISTICS**

HIGH POWER CONTACT CURRENT RATING :20 AMPS

HIGH POWER CONTACT RESISTANCE : 1.0 mΩ MAX.

SIGNAL CONTACT CURRENT RATING : 5.0 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

PPOJECTION

X.±  
 .X±  
 .XX±  
 .XXX±  
 ANG±

照片框

**ORDER INFORMATION**

DWD-S20-07W2-LF

SERIES | LEADFREE  
 | 07W2  
 | 20 AMPS  
 FEMALE

煜倫股份有限公司

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DESCRIPTION: