



P.C.B. LAYOUT

**MATERIALS AND FINISH**

**SHELL:** STEEL MATERIAL, FRONT SHELL NICKEL FINISHED  
 BACK SHELL NICKEL 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, FULL GOLD FLASH

**ELECTRICAL CHARACTERISTICS**

HIGH POWER CONTACT CURRENT RATING: 40 A  
 HIGH POWER CONTACT RESISTANCE: 1.0 mΩ MAX.  
 SIGNAL CONTACT CURRENT RATING: 5.0 A  
 SIGNAL CONTACT RESISTANCE: 10 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

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

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



**ORDER INFORMATION**

**DWD-S40Z-17W2-LF**  
 SERIES | CLIP | 17W2 | LEADFREE  
 40 AMPS  
 FEMALE

DESCRIPTION: