



PCB 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



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

X ± 0.40  
 .X ± 0.30  
 .XX ± 0.20  
 .XXX ± 0.10  
 ANG ± 5°

PJECTION

照片框

ORDER INFORMATION

DWD-S40Z-27W2-LF  
 SERIES | CLIP | 27W2 | LEADFREE  
 40 AMPS  
 FEMALE

DESCRIPTION: