



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 15u" GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 40 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



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. ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

PJECTION



ORDER INFORMATION

DWD-S40-17W2-LF
 SERIES | LEADFREE
 | 17W2
 | 40 AMPS
 FEMALE

DESCRIPTION: