

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

DWD-P40-17W2-LF

LEADFREE

RoHS Compliant

MORETHANALL
 CONNECTORS
 ASSEMBLIES

PART NO. DWD-P40-17W2

DWG NO. DWD-P40-17W2

FILE NO.

CHECKED BY CY

DRAWING BY

TOLERANCES ARE

.X ± 0.2
 .XX ±
 .XXX ±
 AWG

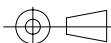
DESCRIPTION:

焯倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION



AREA

REVISIONS

HK

DATE