

**MATERIALS AND FINISH**

SHELL : STEEL MATERIAL, TIN FINISHED  
 INSULATOR : PBT GF, UL 94V-0 , BLACK COLOR  
 SIGNAL CONTACT : COPPER ALLOY, GOLD FLASH  
 METAL WATERTIGHT FRAME : PBT GF, UL 94V-0, BLACK COLOR  
 O-RING : SILICONE  
 EPOXY SEALANT : EPOXY  
 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.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC FOR 1 MINUTE  
 INSULATION RESISTANCE : 5GΩ MIN.  
 TEMPERATURE RATING : -40°C ~ +105°C  
 DEGREE OF PROTECTION : IP67 ACCORDING TO IEC60529

WDWS-S40-02W2-LF

LEADFREE

RoHS Compliant

**MORETHANALL**  
 CONNECTORS  
 ASSEMBLIES

PART NO. WDWS-S40-02W2

DWG NO. WDWS-S40-02W2

FILE NO.

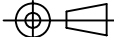
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2  
 .XX ±  
 .XXX ±  
 AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司