



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-S40Z-17W2-LF

LEADFREE

RoHS Compliant

**All Connectors**

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PART NO. DWD-S40Z-17W2

DWG NO. DWD-S40Z-17W2

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

- X ± 0.4
- X ± 0.3
- .XX ± 0.2
- .XXX ± 0.1
- ANG

DESCRIPTION:			
	AREA	REVISIONS	DATE