

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

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 : -55°C ~ +155°C



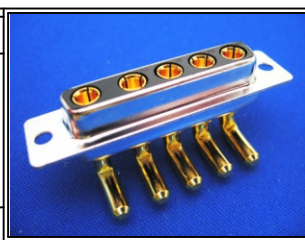
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RoHS Compliant

DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	P PROJECTION

TOLERANCES ARE
X. ±
.X ±
.XX ±
.XXX ±
ANG ±



**ORDER INFORMATION**

DWR-S40-05W5-LF  
 SERIES | 05W5 | LEADFREE  
 40Amps  
 FEMALE

DESCRIPTION: