



PCB LAYOUT

### MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED  
 CONNECTOR INSULATOR : PBT THERMOPLASTIC,  
 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR  
 SIGNAL CONTACT MATERIAL: BRASS, FULL GOLD FLASH  
 HIGH POWER CONTACT MATERIAL: BRASS, 15u" GOLD PLATED

### ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS  
 HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE :  
 1000 V AC FOR 1 MINUTE  
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN.  
 TEMPERATURE RATING : -55°C ~ +125°C

PART NO.	Current Rating	Dimension	Dimension
		Ø A	ØB
DWD-S40-09W4	40 AMPS	Ø3.75	Ø4.20
DWD-S20-09W4	20 AMPS	Ø2.8	Ø3.28
DWD-S10-09W4	10 AMPS	Ø1.7	Ø2.20

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

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

照片框

ORDER INFORMATION

DWD-Sxx-09W4-LF

SERIES | LEADFREE  
 | 09W4  
 FEMALE | 10 AMPS  
 | 20 AMPS  
 | 40 AMPS

DESCRIPTION: ( Power Contact Straight DIP Type )