



**MATERIALS AND FINISH**

SHELL: STEEL MATERIAL, FRONT SHELL NICKEL FINISHED  
 BACK SHELL NICKEL 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, FULL GOLD FLASH

**ELECTRICAL CHARACTERISTICS**

HIGH POWER CONTACT CURRENT RATING: 20 A  
 HIGH POWER CONTACT RESISTANCE: 1.0 mΩ MAX.  
 SIGNAL CONTACT CURRENT RATING: 5.0 A  
 SIGNAL CONTACT RESISTANCE: 10 mΩ MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC FOR 1 MINUTE  
 INSULATION RESISTANCE: 5GΩ MIN.  
 TEMPERATURE RATING: -55°C ~ +125°C

**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 ± 0.35  
 .XX ± 0.25  
 .XXX ±  
 ANG ±

P PROJECTION

照片框

**ORDER INFORMATION**

DWS-P20-43W2-LF  
 SERIES | LEADFREE  
 | 43W2  
 | 20 AMPS  
 MALE

DESCRIPTION: