



**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, FULL GOLD FLASH

**ELECTRICAL CHARACTERISTICS**

HIGH POWER CONTACT CURRENT RATING : 20 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

**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

PPOJECTION

X, ±

.X, ±

.XX, ±

.XXX, ±

ANG, ±



**ORDER INFORMATION**

DWS-S20-07W2-LF

|        |          |
|--------|----------|
| SERIES | LEADFREE |
| 20Amps | 07W2     |
| FEMALE |          |

DESCRIPTION: