



1. Construction :
  - 1.1.0. Connector assemblies :
  - 1.1.1. Shell : steel , tin plated as standard.
  - 1.1.2. Insulator : Glass filled polyester UL 94V-0.
  - 1.1.3. Singal contact when applicable : copper alloy please see ordering code for plating options.
  - 1.1.4. Standoff : Copper alloy , tin-lead over copper.
  - 1.1.5. Bucket : Steel , nickel plated.
  - 1.1.6. Rivnut : Copper alloy , nickel plated.
  - 1.1.7. Locking clipper : Copper alloy , tin-lead over copper.
- 1.2.0. High power contact assemblies :
  - 1.2.1. Center and outside contact : copper alloy please see ordering code for plating options.
  - 1.2.2. Lock link : copper alloy , gold flash over nickel.
2. Performance data :
  - 2.1. High power contact current rating : 20 Amps.
  - 2.2. High power contact resistance :  $< 2.7\text{m}\Omega$
  - 2.3. Dielectric withstanding voltage : 1000VAC for one minute.
  - 2.4. Insulation resistance :  $> 500\text{M}\Omega$
  - 2.5. Connector mating and unmating force : 17.0kgf max.
  - 2.6. Durability : 100 cycles.
  - 2.7. Operating temperature :  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES  
煜倫股份有限公司  
www.morethanall.com

RoHS Compliant

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

TOLERANCES ARE

X.  $\pm$   
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANG  $\pm$

照片框

ORDER INFORMATION

DWR-P20ZN-05W5-LF  
SERIES | | | LEADFREE  
| | | 05W5  
| | | CLIP+NUT  
| | | 20AMP  
| | | MALE

DESCRIPTION: D SUBMINIATURE CONNECTOR ( High power Straight Solder Cup Type )