



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 or 40 Amps.
 - 2.2. High power contact resistance : <math>< 2.7\text{m}\Omega</math>
 - 2.3. Dielectric withstanding voltage : 1000VAC for one minute.
 - 2.4. Insulation resistance : >5000M Ω
 - 2.5. Connector mating and unmating force : 17.0kgf max.
 - 2.6. Durability : 100 cycles.
 - 2.7. Operating temperature : -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 ±
.XX ±
.XXX ±
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

DWR-Sxx-03W3-LF

SERIES

03W3

LEADFREE

10:10Amps
20:20Amps
40:40Amps

FEMALE

DESCRIPTION: