



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 : <2.7mΩ
 - 2.3. Dielectric withstanding voltage : 1000VAC for one minute.
 - 2.4. Insulation resistance : >5000MΩ
 - 2.5. Connector mating and unmating force : 17.0kgf max.
 - 2.6. Durability : 100 cycles.
 - 2.7. Operating temperature : -55°C~+125°C

All Connectors

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PART NO. DWR-S40NH28-03W3

DWG NO. DWR-S40NH28-03W3

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.3
.XX ±
.XXX ±
AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE