

### MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED  
 CONNECTOR INSULATOR : PBT THERMOPLASTIC,  
 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR  
 SIGNAL CONTACT MATERIAL: BRASS, SELECTIVE GOLD FLASH

### ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS  
 HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE :  
 1000 V AC FOR 1 MINUTE  
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN.  
 TEMPERATURE RATING : -55°C ~ +125°C  
 MATING CYCLES:3000 CYCLES MIN.  
 SIGNAL CONTACT RATING 3 Amps.  
 SIGNAL CONTACT RESISTANCE 10 milli OHM MAX.  
 ULFILE NO: E144392

PART NO.	Current Rating	Dimension
		ø A
DWS-S40-13W3	40 AMPS	ø3.75
DWS-S20-13W3	20 AMPS	ø2.8
DWS-S10-13W3	10 AMPS	ø1.7

**MORETHANALL**  
 CONNECTORS  
 ASSEMBLIES

PART NO. DWS-Sxx-13W3

DWG NO. DWS-Sxx-13W3

FILE NO.

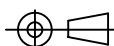
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.3  
 .XX ±  
 .XXX ±  
 AWG

DESCRIPTION:

**D-SUB CONNECTOR**  
 ( Power Contact Solder Type )

AREA

REVISIONS

HK

DATE

焜倫股份有限公司