



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
 HIGH POWER CONTACT MATERIAL: COPPER ALLOY
 15u" GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 10,20,30,40 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

CURRING RATING	φA
10A	2.50
20A	3.60
30A	4.40
40A	5.50

MOUNTING STYLE

DWS-Sxx-03W3	DWS-SxxN-03W3	DWS-SxxJ-03W3

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES
 煜倫股份有限公司

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

X, ±
 .X ± 0.30
 .XX ± 0.20
 .XXX ± 0.10
 ANG ± 1°



ORDER INFORMATION

DWS-Sxx-03W3-LF
 SERIES | 03W3 LEADFREE
 | 10:10AMP
 | 20:20AMP
 FEMALE | 30:30AMP
 | 40:40AMP

www.morethanall.com

SIZE A4 PROJECTION

DESCRIPTION: